



NABIL MOHAMMED NALAKATH

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CAREER OBJECTIVE

To be a part of an organization that provides an atmosphere of mutual growth and benefits , where I can make use of my practical skills and true potential.

ACADEMIC DETAILS

Qualification	Institute- University	Year
B.Tech Computer Science & Engineering	M.E.S College Of Engineering,Kuttippuram Calicut University	2012-2016
Class XII	M.E.S Central School ,Tirur Central Board of Secondary Education	2012
Class X	M.E.S Central School ,Tirur Central Board of Secondary Education	2010

ACADEMIC PROJECTS

SPEECH CONTROLLED IGNITION LOCK FOR AUTOMOBILE - Major Project (B.Tech)

Duration: 6 months

Team Size: Five

- Successfully developed a mobile application and a hardware circuit ,which can be used to control the ignition of an automobile.
- The project uses Bluetooth Technology to communicate with the hardware installed on the vehicle, using speech as an input method ,and thereby provides an extra layer of security for vehicles (especially two wheelers).
- Platform: Android

LIFE-SIGNS (Communication Aid for deaf)– Minor Project (B.Tech)

Duration: 3 months

Team Size: 3

- Developed a mobile application for helping the deaf & dumb to communicate with normal person.
- Successfully Developed an application that converts speech into sign language in real time.
- Platform: Android.

INTERNSHIPS

Microsoft Student Partner (2014- 2016)

- Selected as An MSP after various coding tests and online written interviews
- Conducted various seminars and training sessions as an MSP in and outside the college.
- Attended the Microsoft Student Partner Annual Summit 2014 at Bhopal

Industrial Training at KITES

- Ten Days Industrial training program in Java at KITES, Info Solutions Kochi.

➤ **Full Stack Developer** - Teqjass Software Solutions, Bangalore(2018 March – 2018 August)

Projects Completed

❖ **Mind and Physical Fitness App** (Team size :- Three)

- A Mobile application to help users with their mental and physical well being in everyday life.
- Developed as a hybrid application in Ionic using Cordova .
- Created the app UI from scratch using html, css and ts.
- Implemented app functionalities like voice recording, camera , REST api calls using ionic and native cordova plugins.
- Performed various levels of testing for the application on both ios and android platform.

❖ **Car Parking Application** (Team size :- Three)

- A Mobile application aimed at reducing the hazzles of finding parking slots in metros.
- Contributed in making strategic changes in the business model of the application and its implementation.
- Integrated **Razorpay** payment gateway, planned & implemented app flow changes and performed bug fixes in the existing application.
- Suggested and helped in implementation of various changes to the backend to improve performance and quality.

❖ **Data Sourcing Application** (Team size :- One)

- Developed a data sourcing application to collect details like map coordinates and other details of a place using a very lite mobile application.

❖ **E Commerce Application** (Team size :- Three)

- Participated in project requirement discussions with the client and also gave inputs after studying the existing project carefully on how to efficiently create the new project.
- Worked closely with the graphic design team on creating a fresh UI design for the mobile application and backdnd application.
- Started Work on the mobile application and backend application.
- Implemented basic UI screens with dynamic contents.

❖ **Multiple Web apps**

- Supervised the work of interns in web app development projects.
- Guided and took part in redesigning DB of various web projects in a professional manner.

➤ **Software Developer** - Qleverlabs Technologies, Bangalore (2017 Sep-2018 February)

Projects Completed

❖ **Music Streaming Application** (Team size :- Two)

- An online music streaming android application for multiple languages with multiple channels in each.
- Implemented API Connections to retrieve app content for all sections in Json format from backend server.
- Integrated Exoplayer for streaming live content from backend.
- Implemented Sliding up panel which can be accessed from any screen in the app.
- Integrated Floating audio widget for music universal controls.
- Implemented push notification system using firebase.
- Implemented Media Sessions, Audiofocus and other broadcast receivers for communication with android os.
- Implemented facebook login sdk and user data collection using graph api.
- Implemented OTP verification system for user registration.
- UI Elements Used- Fragments, Navigation Drawer, Toolbars, Menus, GridView, Image Slider, Horizontal scroller, Bottom up Slider, Custom Notification Bar Widget, Recycler View, Listviews
- Libraries Used – Exoplayer, Firebase, Sliding Up Panel, Audio Widget, Picasso, Glide

❖ **Material Tracking Application** (Team size :- Two)

- An android application for tracking various types of materials for large scale steel company.
- Co-Ordinated with the client company to learn and understand the complex process of manufacturing for each type of product, for proper implementation in the app.
- Implemented System for tracking materials from the between first level to final customer delivery (6 Levels)
- Integrated an external SDK for connecting to an RFID Scanner Device via Bluetooth and communicate with the scanner to-and-fro for sending commands and retrieving scanned data in the app.
- Integrated more than 50 different webservices for data collection and insertion to database using Volley.
- Implemented various levels of UI for instant updation of data from scanner, Spinners and options that are interdependent and instantly loading data from web services.
- Implemented user login system and module wise permission system.
- UI Elements Used- Fragments, Navigation Drawer, Menus, Progress Dialogue
- Libraries Used- RFID.AsciiProtocol, Volley, Searchable Spinner,

❖ **Referral Application** (Team size :- Two)

- An android application that helps people to send referrals and take referrals from a group of users.
- Implemented Sign In, Sign Up, OTP and email verification system for User reg and login.
- UI Elements Used- Fragments, Navigation Drawer, Menus, Tabs,
- Libraries Used- Firebase, Volley.

❖ **Project Tracker** (Team size :- One)

- A web based application for tracking and updating project details,bugs etc within the employees of the company.

- Different levels logins, Multilevel Updates Filtering, Slack Link
- Client Logins for knowing project status and making requirements

➤ **Web Developer** - Infiyo Technologies, Calicut (2016 Nov-2017 April)

- Worked as a Backend Web Developer
- Duties– Database Design, Web App Development, Co-ordination with overseas clients through phone and emails.

➤ **Technical Support**- Sutherland Global, Cochin (2016 September-2016 October)

- Worked as a Technical Support assistant for an International Voice Process.
- Duties– Understanding Customer issues, Live Troubleshooting, Constantly updating records with 100% precision in data.

➤ **Solo Projects (Freelance and others)**

❖ **GetYourJson** (Web App)

- Successfully created a WEB app that help developers to generate API links for any sample JSON data.
- Also includes various Sample APIs which are useful for beginners as well as professionals for application testing.
- Integrated Google Captcha for preventing misuse of the free developer tool.
Link- <https://getyourjson.com/>

❖ **Introgulf** (Web + Android)

- Successfully created a Web app and Website for a Qatar based Trading Company.
- Responsive Web Application which can also be used on mobile browser for managing all kinds of inventory management, expenses and other company related data.
- Responsive front end website for company portfolio.
- Tasks done- Database Design, Domain Management, WebSite Hosting,SSL integration.
- Written REST API for android app.
- Android application under development.

Link- <https://introgulf.com> (frontend)
https://introgulf.com/index.php/admin_Login (backend)

❖ **Question Bank** (Web App+ Android)

- Successfully created a web application and android app for searching question papers for various courses under different universities.
- Responsive front end website for an easy search of question papers.
- Responsive backend to enable adding all kinds of data required and uploading question paper files from desktop and mobile.

- Easy to use android application with push notification section for Exam alerts and notifications.
- Tasks done- Android App Development, Web app development, APIs creation, Database Design, Domain Management, WebSite Hosting, SSL integration for backend.

Link- <http://btechhelper.com> (frontend)
[http:// btechhelper.com/dashboard](http://btechhelper.com/dashboard) (backend)

❖ Other Projects

- Web + Mobile App for searching prayer timings using geolocation (Under Development)
- Web + Mobile App for a small scale ecommerce vendor
- Published Various windows phone apps in the windows store as a part of Microsoft student partner Program (developer name- nmnstudios)
- Developed an web based android app for a classified website in Kerala called classikerala.com

TECHNICAL & SOFT SKILLS

Operating Systems	: Windows, Mac OS ,Linux, Android,IOS
Subjects of Interest	: Mobile Applications Development ,Web Development
Computer Skills	: Microsoft Office, Outlook, OS installation, Website Hosting, Domain Management
Soft Skills	: Project Documentation, Client Relations, Leadership
Functional Languages	: C, C++, Java, Php , SQL , JavaScript,Kotlin
Design Languages	: HTML, CSS, XML
Database	: MySQL
Frameworks	: CodeIgniter, Express, Ionic,
Libraries	: JQuery, Bootstrap
Tools and Plugins	: Postman, Android Arsenal, WifiADB, GitBash, NPM, Font-Awesome, AmlResponsive,
Repositories	: GitHub, BitBucket, Git Lab
IDEs and Editors	: Android Studio, CodeAnyWhere, Visual Studio Code, Sublime, NetBeans
Cloud Platforms	: Microsoft Azure, AWS, Firebase

AWARDS & ACHIEVEMENTS

- Awarded the Mr.Manager title in the Best Manager Competition held as a part of Bodha'16, an inter-college tech fest .
- Cleared the Core Java certification exam by ORACLE
- Completed a course on Fundamentals of C# programming and obtained certification from MVA.
- Certificate for Completion of PHP and MySQL training through an online test conducted by IIT-Bombay at the college.

INTERESTS

PHOTOGRAPHY: I am passionate about photography and also a member of various photography clubs.

READING: I am a rapacious reader, and a member of Goodreads readers club.

SPEAKER: I am keen on expressing my ideas to a crowd and delivering a speech whenever necessary.

WEB PRESENCE

Portfolio : <https://ispeakcode.com/>
Git Hub : <https://github.com/nabilnalakath>
Stack OverFlow : <https://stackoverflow.com/users/4130272/nabil-mohammed-nalakath>
LinkedIn : <https://www.linkedin.com/in/nabilmohammednalakath/>
Facebook : [nabilmohammednalakath](https://www.facebook.com/nabilmohammednalakath)
Twitter : [NabilNalakath](https://twitter.com/NabilNalakath)

PERSONAL DETAILS

Date of Birth : 16th July, 1994
Languages : English, Hindi ,Malayalam
Nationality : India
Marital Status : Single
Passport No: : L6566220
Current Location : Shahama, Abudhabi

REFERENCES

- Hatim Daudi,
CTO , Qleverlabs Technologies.
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