# Gaurav Madarkal

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https://github.com/gauravmadarkal

Enthusiastic software development engineer with experience of participating in complete product development life cycle for successfully launched applications. Experienced in Product Development with a demonstrated history as a software developer in startup organisations. Skilled in C#, Java, strong in programming and designing logic to a problem with a Bachelor of Engineering focused in Computer Science and Engineering.

#### **WORK EXPERIENCE**

## Associate Software Engineer Betsol

07/2019 - Present

Bangalore, India

- Achievements/Tasks
- Team Excellence Award
- Working with an Agile team of .NET developers for a fast-paced software development firm. Implementing a smooth functioning desktop application to migrate consumer data across PCs, serving close to a million consumers across the globe.

#### Software Development Intern Betsol

01/2019 - 03/2019

Banaalore

### Software Development Intern Adarshana Techonology Solutions Pvt Ltd

05/2018 - 11/2018

Bangalore

Achievements/Tasks - Worked as a Android Developer for 4 months to develop and release an Android application that monitors and controls smart home devices installed in consumer's home. Later part of the internship involved me working on integrating the in-house built smart home device called the QuadPlug, with Google Assistant and Amazon Alexa to enable voice commands.

## **Business Development Intern**

Tinystep

05/2017 - 07/2017 Bangalore

Achievements/Tasks - Worked alongside the business development team to

provide insights by analyzing data to help increase business of the organisation. Talking to clients and putting forth the best suited plan to market their product on organization's platform.

### **EDUCATION**

## Bachelor of Engineering

Dr. Ambedkar Institute of Technology

07/2015 - 06/2019

Bangalore

Courses

Computer Science and Engineering, CGPA - 9.1

#### **SKILLS**

Javascript, Reactjs, Nodejs

Java, Android Developement, Spring Boot

.Net, ASP.Net, C#

Software Development

#### PERSONAL PROJECTS

Hush: Android Application (01/2020 – Present)

Launched a full fledged android application on Google play store and Amazon app store

#### Smart Home Energy Management (01/2019 - 06/2019)

Applying Data analytics and machine learning algorithms to real time energy usage data obtained from the QUAD smart plug. The goal of this project is to predict a pattern in device's usage by monitoring it over a timeline.

#### Traffic Lights Automation with Emergency Assistance (01/2018 - 06/2018)

Embedded Systems project inspired by real time situations observed, this project is developed so as to assist emergency vehicles to reach its destination in as minimal time as possible.

#### Other Personal projects

 Android Application projects, Machine learning and Data Analytics with R-Programming and python (Github repositories)

#### LANGUAGES

English

Kannada

Native or Bilingual Proficiency

Native or Bilingual Proficiency

Native or Bilingual Proficiency

#### INTERESTS

Football

Sketching, Painting

Android Application Development