

Pradip Bokha

COMPUTER ENGINEERING | GMIT BHAVNAGAR
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EDUCATION

GMIT BHAVNAGAR

B.E IN COMPUTER ENGINEERING
2023 | Bhavnagar, Gujarat
CGPA: **9.0/10**

SWAMINARAYAN GURUKUL DAMNAGAR

HIGHER SECONDARY CERTIFICATE
2019 | Damnagar, Gujarat
Percentage: **77.59%(PCM:81.72%)**

SWAMINARAYAN GURUKUL DAMNAGAR

SECONDARY SCHOOL CERTIFICATE
2017 | Damnagar, Gujarat
Percentage : **81.83%**

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Object Oriented Analysis & Design
Algorithm Design and Analysis
Database Systems
Compiler Design
Operating System
Computer Networks
Software Engineering
Computer Organization & Architecture
Digital Logic and Design

SKILLS

PROGRAMMING

- JAVA • Kotlin
- C/C++ • Dart
- JavaScript

WEBTECHNOLOGIES

- HTML • CSS

FRAMEWORKS&UTILITIES

- Android • Jetpack Compose • Firebase
- Flutter • NodeJs • MongoDB
- Spring • Spring Boot • MySQL
- AWS
- Git & GitHub

LINKS

Github: // [bokhapradip3241](https://github.com/bokhapradip3241)
LinkedIn: // [pradip-bokha](https://www.linkedin.com/in/pradip-bokha)

EXPERIENCE

VEGG | SOFTWARE ENGINEER 2

June 2022 - Present | Surat, India

- I designed and developed a Smart Home Android app using JAVA and modern architecture (MVVM/MVC), significantly improving the user interface and experience by 75%.
- I implemented Bluetooth Low Energy(BLE) to enhance device connectivity. Key features include seamless communication with BEACON(Button), SCENE SET, and ByPASS functionalities.
- Additionally, I integrate Amazon Alexa voice control using the Alexa Skill Development Kit with NodeJs and AWS Cloud.
- Working on enable seamless device communication through Web Socket and mDNS protocols.
- I Also worked on another project called WiDrive ,which combines Wifi and USB drive. The main functionality allows users to upload File using wifi anytime and anywhere without needing to have the drive is physically present.
- It is create using ReactJs, and backend was built with NodeJs and MySQL database for manage All user data. Also Add Feature to OTA in website to update drive firmware.

PROJECT

Online Tution | Group Project

Jan 2021 - June 2021 | Bhavnagar, India

Mentor: Prashant Viridiya

- This is an android app for online tutoring collaboration that aims to collaboration between students and teachers, as well as students finding online classes with the required subject teacher.
- Include features for communication via chat messages and Audio Calling.
- It uses Android Studio JAVA, XML and MySQL database and work on MVVM architecture.
- I Add features for online MCQ test and WRITTEN test as well. Show the result of that test.

Ride Sharing App | B.Tech. Project

Jan 2022 - April 2022 | Bhavnagar, India | Open sourced at [Github](https://github.com)

- This is an Android app for Ride-Sharing services that facilitates seamless interaction between passengers and drivers, enabling user to upload, find, book, and track rides in real time.
- Include features for communication via chat message ,secure payment, and real time ride tracking using Google Maps with Directions API integration and animations.
- It uses Android Studio with JAVA, XML, and Firebase for phone authentication and database and follow the MVC architecture. Additional features include ride History, Wishlist Manage, integrate help support.

ACHIEVEMENTS

Currently Having 2* at LeetCode (410+ DSA Questions solved).
Successfully conquered multiple challenges on Geeks for Geeks
and other prominent online coding platform.

EXTRACURRICULAR

2020-21 **Student Guide** Student Counselling Service, GMIT Bhavnagar
2022-23 **Teach Android App Development** Oscar Tech, Surat