Pradip Bokha

COMPUTER ENGINEERING | GMITBHAVNAGAR
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EDUCATION

GMIT BHAVNAGAR
B.EIN COMPUTER ENGINEERING
2023 | Bhavnagar, Gujrat
CGPA: **9.0/10**

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

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

COURSEWORK

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

SKILLS

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

WEBTECHNOLOGIES
- HTML • CSS

FRAMEWORKS&UTILITIES
- Android • Flutter • Firebase
- ReactJs • Nodejs • MongoDb
- Spring • Spring Boot • MySQL
- AWS • GCP
- Git & GitHub • Jira

LINKS

Github://bokhapradip3241
LinkedIn:// pradip-bokha
Portfolio:// my-portfolio

EXPERIENCE

VICHARAK |SOFTWARE ENGINEER
June 2022 -Present | Surat,India
- **Technical Lead -Smart Home APP:** Enhanced app using java, Nodejs, Webscoket , mDNS and MySQL with modern Architecture (MVVM), improving UI/UX by 70%.
- Worked on Bluetooth Low Energy (BLE) with BEACON, SCCENE SET,and BYPASS functionalities.
- Integrated Amazone Alexa Voice Control using Alexa Skill development kit with NodeJs and AWS cloud.

- **Technical Lead - Vicharak-Dao:** Built web platform using ReactJS, NodeJS,Python, WebSocket, WEBRTC and MySQL to manage **Vicharak Board**(Axon AI edge devices) with remote Shell access and Screen sharing features.

- **WiDrive Project:** Developed Wifi-enabled USB drive for file uploads without physical access using React.Js and Node.Js. Added OTA functionality for firmware updates.

PROJECT

EduConnect | Group PROJECT
Jan 2021 - June 2021 | Bhavnagar, India
Mentor:PrashantVirdiya
- This is Android app enabling collaboration between students and teachers , allowing students to find online classes with subject – specific tutors.
- Featured include chat messaging, audio calling and support for online MCQ and WRITTEN tests with result display.
- Buiit with Android Studio, **Kotlin** ,**XML**,and **MySQL** following **MVVM** architecture with backend APIs developed using **PHP.**

Ride Sharing App | B.TECH. PROJECT
Jan 2022 - April 2022 | Bhavnagar, India | Open sourced at Github
- Android app for ride-sharing, enabling seamless interaction between passengers and drivers to upload, find, book and track rides in real time.
- Features include **chat messaging**, secure payment and real time ride tracking using Google Maps Direction API with animations.
- Built with Android Studio, **JAVA** , **XML** and **Firebase** for phone authentication and database management ,following the **MVC** architecture, includes ride history, wishlist manage and integrate help support.

ACHIEVEMENTS

- Currrently having 3* at LeetCode with 410+ DSA problems solved.
- Successfully conquered multiple competitive programming challenges.
- Successfully deployed apps on Google play Store with regular updates.

EXTRACURRICULAR

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