

# Pradip Bokha

COMPUTER ENGINEERING | GMIT BHAVNAGAR  
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## EDUCATION

### GMIT BHAVNAGAR

#### B.E IN COMPUTER ENGINEERING

2023 | Bhavnagar, Gujrat  
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

### WEB TECHNOLOGIES

- HTML • CSS

### FRAMEWORKS & UTILITIES

- Android • Coroutines • Firebase
- Flutter • NodeJs • MongoDB
- Spring • Spring Boot
- Alexa Skill Development
- Git & GitHub

## LINKS

Github://[bokhapradip3241](#)  
LinkedIn:// [pradip-bokha](#)

## EXPERIENCE

### VEGG | SOFTWARE ENGINEER 2

June 2022 - Present | Surat, India

- Worked on Android App for Smart Home Project using MVVM and MVC architecture with JAVA / XML.
- Enhancing UI/UX and boosting user satisfaction by 75%.
- Implemented BLE technology for improved device connectivity and optimized GATT Server and attribute protocol, resulting in 40% increase in connection stability.
- Developing an Admin dashboard using html/ css/ javaScript and utilized NodeJs and MySQL for efficient data manage.
- Designed and implemented Beacon ,Scene Set and Bypass functionality ,enabled seamless device communication.
- Working on enable seamless device communication through Web Socket and mDNS protocols.

## PROJECT

### Online Tutition | 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.

### Short Video App | B.Tech. Project

Jan 2022 - April 2022 | Bhavnagar, India | Open sourced at [Github](#)

- This app developed using Flutter, which provides a platform for users to create, share and explore short video content. It offers a seamless user experience and a range of interactive features making it an engaging and entertaining app.
- Developed this app sing Flutter, Firebase and GetX package for statemanagement and used MVC architecture.
- Implemented user authentication, Video uploads and Firebase database integration enabling CRUD operations.

## ACHIEVEMENTS

Currently Having 2\* at LeetCode (400+ 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