

# Subhadeep Mandal

## Software Engineer

A multi-skilled programmer with specialization in Android App Development, and a strong background in Computer Science and Engineering. Passionate about learning new technology trends and building software that brings value.



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## EDUCATION

### Bachelor of Technology in Computer Science and Engineering

Haldia Institute of Technology

08/2019 - Present

GPA - 9.2

### Higher Secondary - 12th Grade

Sri Chaitanya Educational Institution,  
Visakhapatnam

06/2017 - 06/2019

GPA- 8.5

#### Courses

- PCM

## WORK EXPERIENCE

### Mobile Application Development Intern

Indian Institute of Technology, Bombay

01/2022 - 07/2022

#### Achievements/Tasks

- Developed a test-taking application with Flutter where users can attend a test and track their progress.
- Added functionalities where a user can compare their progress with other users who took the test.
- Designed a responsive UI where users can see time spent on each question, remaining time on a timer, submit the test and view result.

### App Development Intern

The Sparks Foundation

07/2021 - 08/2021

#### Achievements/Tasks

- Developed a mobile banking application using Java and Android SDK.
- Integrated functionalities like login with social media, money transfer between multiple users, storing transactions in a sqlite database with fields like name, email, current balance, transaction status.
- Designed a responsive UI that can work in mobile as well as tablets.

## SKILLS

Java

Flutter

Android

Git

GitHub

Dart

Python

SQL

MERN

Javascript

APIs

C

Data Structures and Algorithms

GCP

## PROJECTS

### PeekAGeek (MERN Project) (03/2022 - Present)

- Developing a responsive and dynamic full stack (MERN) web application where users can view other users' profile and explore their projects in their Github.

### Test Taking Android Application (01/2022 - Present)

- A test-taking application developed with Flutter where users can attend a test and track their progress.

### Ecommerce Store API (01/2022 - 03/2022)

- Developed a RESTful Ecommerce Store API using Flask, Flask SQLAlchemy as an ORM tool, added authentication and authorization with Flask-JWT.

### Image Captions Generator Android App (12/2021 - 12/2021)

- An AI android app developed with Flutter SDK and Dart, that generates captions from input images.

## CERTIFICATES

Infosys Certified Python Programmer (02/2022)

Java Programming by Duke University (06/2020)

Ultimate Milestone Achiever in Google Cloud Ready Program (06/2021)