

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) [↗](#)

Google Cloud Fundamentals: Core Infrastructure (09/2021) [↗](#)

Ultimate Milestone Achiever in Google Cloud Ready Program (06/2021) [↗](#)