

EXPERIENCE

Chegg Pvt. Ltd.

Subject Matter Expert(Computer Science), Freelance

Nov 2022 - Present

Kolkata, India

- Clearing up questions and providing solutions for pupils in the following primary subjects: DSA, DBMS, OS, and C++ programming

IEM IEDC

Software Engineer Intern, Summer Internship

May 2022 - Jul 2022

Kolkata, India

- Worked primarily on IoT projects. My role was to configure sensors and build software interfaces for electrical components.
- Technologies Used: Arduino IDE, Arduino Modules, C/C++, ESP Modules, Digital Sensors.

TECHNICAL SKILLS

Programming languages: C/C++, Java SE, Golang(Basic), Python(Basic)

Tools/Framework: Android SDK, Arduino, AWS Cloud, CMake, CSS, Drogon Web Framework, Django Web Framework, Git, GNU Make, HTML, Markdown, Linux, LaTeX, Visual Studio Code

Database Systems: PostgreSQL, SQLite

EDUCATION

Institute of Engineering and Management, Kolkata, India

B.Tech in Computer Science and Engineering (Artificial Intelligence and Machine Learning)

Nov 2020 - Jun 2024

YGPA: 8.99/10.0

- Main Coursework: Computer Networks, Data Structures & Algorithms, Design and Analysis of Algorithms, Database Management Systems, Operating Systems, Object Oriented Programming, Machine Learning,

Kerala Samajam Model School, Jamshedpur, India

Class 12th, Indian School Certificate

Apr 2018 - Mar 2020

88.75 Percentage

- I represented my school and won numerous inter-school events involving model building, quizzes, and idea pitching.

Kerala Samajam Model School, Jamshedpur, India

Class 10th, Indian Certificate of Secondary Education

Apr 2016 - Mar 2018

96.4 Percentage

PROJECTS

Anya

Backend Web Application

Apr 2023 - Present

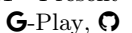


- I am actively developing a back-end infrastructure for an entrepreneur's assistant.
- Tools & Technologies Used: C++20, PostgreSQL, CMake, Drogon Web Framework, AWS EC2

Sensor.io

Android Application for sensor data collection.

Aug 2021 - Present



- Developed and Published this Android application for our Machine Learning team working on the project titled Seamless Indoor-Outdoor Detection and Positioning System.
- Tools & Technologies Used: Java, Android SDK

HONORS AND AWARDS

Google Kick Start 2022(Rank < 2000) 

2022

Leetcode(Contest Rating > 1550), HackerRank(5 Stars), solved 500+ questions on various coding platforms.

2023

Completed 50+ Google Codelabs & achieved 15+ Badges 

2022

AIR 3254 in WBJEE 2020.

2020

PROFESSIONAL DEVELOPMENT & CERTIFICATIONS

Programming in Java 

NPTEL, IIT KGP

2022

Python Basic for Data Science 

IBM, EdX

2021