

Amartya Dey

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EDUCATION


CMR UNIVERSITY

B.TECH IN COMPUTER SCIENCE AND ENGINEERING


Sept 2018 - May 2022 | Bangalore, India (8.63 CGPA)


LINKS

 AmartyaDey24

 amartya-dey-24am

 Scaler - amartyadey

 Leetcode - amartyadey929

 Hackerrank - amartyadey24

SKILLS

• Core Java • Python • Flask Web Framework • SQLite • MySQL • Android Development • XML • CSS • HTML • Linux • API Integration • Command Line Interface (CLI) • Git • CI/CD • Azure

COURSEWORK

GRADUATE

- Software Developer (Backend – Java, Data Structure and Algorithm) – SCALER ACADEMY
- Python Programming language – YouTube
- Web Development using Flask – YouTube

UNDERGRADUATE

- Android Java Masterclass (by Tim Buchalka) - UDEMY
- Learn Core Java Programming (by Abdul Bari) – UDEMY

ACTIVITIES

- Solved 180+ DSA questions at Scaler
- Solved 80+ questions at LeetCode
- 2 stars in JAVA Programming in Hackarank
- 2 stars in problem solving in Hackarank

EXPERIENCE

WECREDIT BACKEND DEVELOPER

Nov 2023 – Present | Delhi, India (Onsite)

- API Integration and Data Handling: Spearheaded seamless integration of various APIs, ensuring efficient data retrieval from the company's database while optimizing performance and minimizing latency during API requests.
- Multi-API Communication: Orchestrated communication with multiple APIs, guaranteeing data consistency and integrity, and implemented error-handling mechanisms to reduce data transmission failures.
- Website Backend Development: Played a pivotal role in developing backend features for the company website, contributing to its functionality and user experience enhancements.

NATWEST GROUP SOFTWARE ENGINEERING INTERN

March 2023 – Sept 2023 | Gurgaon, India (Hybrid)

- Backend Development: Acquired practical skills in backend development utilizing the Python Flask framework and managing data with SQLite database during my tenure as a software engineering intern at Natwest Group, where I contributed to the TAM portal project.
- Feature Development and Testing: Spearheaded the development of new backend features, executed rigorous testing procedures, and proficiently debugged code to uphold the functionality and stability of the TAM portal project.

GNANI.AI ANDROID DEVELOPER INTERN

Aug 2022 – Sept 2022 | Bangalore, India (Remote)

- Key Android Development Contributions: As an Android Developer Intern at Gnani.ai, I played a vital role in mobile app development, focusing on UI design, seamless API integration, and thorough testing to ensure exceptional user experiences in our Android applications.
- Created a backbone.js-like framework for the Captions editor.

YENVEEZ ANDROID DEVELOPER INTERN

March 2022 – May 2022 | Bangalore, India (Remote)

- Immersive Android App Development: During my tenure as an Android Development Intern at Yenveez, I had the opportunity to deeply engage in mobile app development.
- Rigorous Testing and Debugging: I played an essential role in the testing and debugging phase of our projects, diligently working to ensure a smooth and error-free user experience within the Android applications I contributed to.

PROJECTS

PERSONAL PORTFOLIO *amartyadey.com*

Aug 2023 – Sept 2023

- I developed a live web application, using a full-stack approach. On the backend, I utilized Python and Flask to create a robust server, while the frontend was designed using HTML, CSS, and JavaScript for a user-friendly interface. To make the application accessible to users, I deployed it on a DigitalOcean Droplet running Ubuntu with an Apache web server.
- Additionally, I integrated Apache MySQL as the database to efficiently store and manage data. This project allowed me to demonstrate my skills in web development, server management, and database integration, showcasing my ability to create and deploy functional web applications.