Aditya Kumar

LinkedIn in
Github
Portfolio

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EDUCATION

Ramaiah Institute of Technology, Bangalore — Bangalore, Karnataka
Bachelor of Engineering (B.E.) in Information Science and Engineering — Aug 2019 - July 2023
CGPA: **9.40**

Infant Jesus School (CBSE) — Patna City, India
Senior Secondary Percentage: **90** — May 2018

Infant Jesus School (CBSE) — Patna City, India
Secondary CGPA: **10** — May 2016

EXPERIENCE

SleevsesUp — in-office, Bangalore
Software Engineer (Intern) — *Mar 2023 - Aug 2023*

Studio Prohire 🔗

- Developed image proctoring feature utilizing **AWS services**, including **AWS Rekognition**, in a serverless environment with **AWS Lambda**. Designed to automatically analyze uploaded images in an S3 bucket, the feature efficiently performs **face matching**, **object detection** (e.g., mobile phones), and **headcount estimation.**
- Developed a comprehensive dashboard within the Examiner flow, consolidating all the data acquired during the examination process. The dashboard encompasses a range of advanced features, notably **question shuffling**, and **precise calculation of marks segmented by sections and categories**.
- **Tech Stacks Used**: Kotlin, React (TypeScript), Docker, Spring Boot, AWS Rekognition, AWS Lambda, AWS S3, AWS Secret Manager.

Studio Central 🔗

- Refactored the entire backend for **enhanced readability and maintainability**, integrated the controller advice to **improve code robustness**, and wrote the **Test Cases** for the APIs using **Junit5** and **Mockito** to ensure that the APIs function correctly and meet their intended specifications.
- Created a comprehensive profile tab with essential employee data, including personal details, bank information, etc.
- Designed a skill assessment tab to evaluate employee expertise, aiding project allocation.
- Developed a knowledge center with courses to enhance employee skills and knowledge.
- **Tech Stacks Used**: Kotlin, React (TypeScript), Docker, Spring Boot, Postgres.

Geeks for Geeks 🔗 — Remote, Bangalore
Technical Content Writer & Editor — *Dec 2021 - Jan 2023*

- Actively written and edited around 200 articles related to **Data structures and Algorithm** (Linked List, Trees, graphs, arrays, strings, etc.) for Geeks for Geeks Web Portal.

ACADEMIC PROJECTS

Bug-Tracker 🔗

- Made a **project management application**.
- Built backend using **Express**, **Node.js** along with **MongoDB** as the database for flexibility.
- Designed **React** application for the frontend using **Material UI** and added **User Authentication** system.

SKILLS SUMMARY

- **Programming Languages**: Kotlin, Java, C, C++, SQL, Advanced Java (J2EE), Python
- **Frameworks, and Libraries**: SpringBoot, ReactJs, CSS Bootstrap, ExpressJs
- **Coursework**: Operating Systems, Data Structures, and Algorithms, Object-Oriented Programming, Database Systems

OTHER ACHIEVEMENT

- Solved **1400✚** Coding Problems on different platforms such as **LeetCode** 🔗, **GeeksForGeeks** 🔗 and **Hackerrank** 🔗.
- Secured an AIR of **897** in **COMEDK**
- Secured an AIR of **1762** in **WBJEE**