

Aditya Kumar

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LinkedIn

GitHub

Portfolio

EDUCATION

Ramaiah Institute of Technology, Bangalore

Bachelor of Engineering (B.E.) in Information Science and Engineering

CGPA: **9.40**

Bangalore, Karnataka

Aug 2019 - July 2023

Infant Jesus School (CBSE)

Senior Secondary Percentage: **90**

Patna, India

May 2018

Infant Jesus School (CBSE)

Secondary CGPA: **10**

Patna, India

May 2016

EXPERIENCE

SleevesUp

Software Developer Engineer (Intern)

in-office, Bangalore

Mar 2023 - Present

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

- Performed **backend refactoring**, optimizing the codebase for **enhanced readability and maintainability**.
- Implemented **Controller Advice** to streamline error handling, leading to **improved code robustness**.
- Enhanced API test coverage by **writing test cases** using **JUnit5**.
- 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

Technical Content Writer & Editor

Remote, Bangalore

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, Express
- **Coursework**: Operating Systems, Data Structures, and Algorithms, OOP, Database Systems

OTHER ACHIEVEMENT

- Secured an AIR of 897 in COMEDK
- Secured an AIR of 1762 in WBJEE