

Aditya Kumar

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Portfolio

EDUCATION

Ramaiah Institute of Technology, Bangalore
B.E in Information Science and Engineering CGPA: **9.45**
Infant Jesus School (CBSE)
Senior Secondary Percentage: **90**
Infant Jesus School (CBSE)
Secondary CGPA: **10**

Bangalore, Karnataka
Aug 2019 - July 2023
Patna City, India
May 2018
Patna City, India
May 2016

EXPERIENCE

Tally group
Software Engineer

in-office, Bangalore
Sep 2023 - Jun 2025

- Developed and optimized a stored procedure that prevented over **\$500,000** in erroneous payments, delivering significant cost savings for the Government of Victoria.
- Optimized a complex MySQL stored procedure, reducing execution time by over **65%** by narrowing result scope and improving query efficiency.
- Led and developed an automation testing platform using **React** and **ASP.NET Web API**, integrating cloud services like **Azure Functions** for version compatibility, optimizing tester workflows, and saving 5 developers' bandwidth, reducing manual efforts.
- Worked closely with cross-functional teams to gather requirements, develop features, and conduct rigorous testing, ensuring the delivery of high-quality software solutions within deadlines.

Studio SleevesUp
Software Engineer

in-office, Bangalore
Mar 2023 - Aug 2023

- 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**.
- 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.
- Tech Stacks Used:** Kotlin, React (TypeScript), Docker, Spring Boot, AWS Rekognition, AWS Lambda, AWS S3, AWS Secret Manager, 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.

SKILLS SUMMARY

- Programming Languages:** Kotlin, Java, C, C++, SQL, Advanced Java (J2EE), Python, C#
- Frameworks, and Libraries:** SpringBoot, ReactJs, CSS Bootstrap, ExpressJs, ASP.NET
- Coursework:** Operating Systems, Data Structures, and Algorithms, Object-Oriented Programming, Database Systems
- Development Tools:** **Containerization:** Docker **Database:** MySQL, PostgreSQL — **VCS:** Git-Github, Bitbucket — **Tools:** Postman, Dbeaver, SSMS, Azure Data Studio, Azure Service Bus Explorer, MySQL Workbench — **Project Management:** JIRA

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**