

Aditya Kumar

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LinkedIn

GitHub

EDUCATION

Ramaiah Institute of Technology, Bangalore

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

Bangalore, Karnataka

Aug 2019 - July 2023

CGPA: **9.54**

Infant Jesus School (CBSE)

Senior Secondary Percentage : **90**

Patna, India

May 2018

Infant Jesus School (CBSE)

Secondary CGPA: **10**

Patna, India

May 2016

EXPERIENCE

Geeks for Geeks

Technical Content Writer & Editor

Remote, Bangalore

Jan 2022 - Jul 2022

- 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

Dopify

- Built a social media web app to provide awareness in sports community about prohibited substances and TUE.
- Implemented features such as **prohibited substances searcher**, **private rooms with medical experts**, **blog posts**, **Chat Bot** to solve FAQs of the users.
- Created a real-time **Discussion Forum** with multiple chat rooms using **Socket.io** where more than **20+ users** can chat simultaneously in each chat room

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.

Social Network

- Created a **Social Network platform** for users to associate with others to share and broadcast posts.
- Composed the Web application with **React**, **Express**, **Node.js** with **Neo4j database**.
- Used **graph database Neo4j** for bidirectional representation of connections and users as nodes.

Text Editor — Java:

- Developed a fully functional window based text editor.
- Used **Java Swings** for developing the UI

SKILLS SUMMARY

- **Programming Languages:** C, C++, Java, SQL, Advanced Java(J2EE)
- **Frameworks, and Libraries:** Express, ReactJs, CSS Bootstrap
- **Coursework:** Operating Systems, Data Structures, Algorithms, OOP, Database Systems

OTHER ACHIEVEMENT

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

EXTRACURRICULAR ACTIVITIES

- **National Service Scheme:** Member of NSS Ramaiah Institute Of Technology 2021 - Present