AKSHAT PANDEY

Bangalore, Karnataka

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EDUCATION

BMS College of Engineering, Bangalore   **2020 – 2024**
B.E. in Information Science and Engineering - ***CGPA - 9.24***

Sunbeam School, Varanasi   **2018 – 2020**
CBSE XII - ***Percentage - 94.4***

Aditya Birla Public School, Sonbhadra   **2015 – 2017**
CBSE X - ***CGPA - 10***

Experience

JPMC Hackathon Winner'23 | *NodeJS, MySQL, ReactJS*   **July 2023**

- Participated in a 24-hour hackathon with a team of 7 people.
- Worked on a website for Canasu Dream Foundation, an NGO, which included features such as:
  - Onboarding of mentees and mentors
  - Adding courses
  - Automated mapping of mentors and mentees to reduce manual work
- Implemented a dashboard with a calendar view and functionality for mentees to request a slot.
- Worked on the backend and database using Node.js and MySQL.

HPE CTY Project | *ReactJS, Flask, MySQL*   **May 2023**

- Worked with HPE Mentors and a team of 6 members on an Open Source Finder App.
- Developed an app that finds relevant open source components for a project based on keywords, licenses, and languages.
- Utilized ReactJS for the frontend, Flask for the backend, and MySQL for the database.

PROJECTS

Codeverse ⬀ | Spring Boot, PostgreSQL, RabbitMQ, NextJS   **April 2023**

- Developed online judge for multiple languages, hosted on AWS.
- Optimized processing with **RabbitMQ** to prevent timeouts and scale..
- Implemented daily challenges using **Cron Job** to increase engagement.
- Social features like likes/comments for fostering community and sharing.

SplitWise App ⬀ | Material UI, react-d3-graph, ReactJS   **Nov 2022**

- Simplifying no. of transactions for a group of people.
- Implemented custom **Priority Queue**.

ACHIEVEMENTS

- 1850 Contest Rating on Leetcode
- Solved 500+ DSA Questions on Leetcode ⬀
- 3-star on Codechef ⬀

TECHNICAL SKILLS

Languages: Java, C++, JavaScript
Developer Tools: Git GitHub, IntelliJ, VS Code, Postman
Technologies/Frameworks: Spring, Spring Boot, ReactJS, SQL