

Abhijeet Kumar

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EDUCATION

JSS ACADEMY OF TECHNICAL EDUCATION

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE

Aug 2019 - Jun 2023 | Bengaluru, India

EXPERIENCE

IMOCHA | PROBLEM SETTER

Sep 2022 - Mar 2023 | Remote

- Designing and creating a variety of problems in C++ for coding challenges and online assessments.
- Ensuring that all problems are clear, accurate, and free of errors, and that they adhere to the established difficulty level and time limit.
- Collaborating with senior problem setters to review, refine, and test problems before they are released to iMocha Platform.

PROJECTS

PASSWORD SHIELD | NODE.JS, REACTJS, EXPRESS, MONGODB

- Developed and implemented a secure password management application with an intuitive user interface that allows users to store, edit, and delete their website passwords.
- Implemented an effective authentication system to restrict access to passwords, reducing the risk of unauthorized access and data breaches.
- Incorporated strong encryption techniques to protect user data, ensuring the privacy and security of sensitive information.

URL SHORTENER | REACTJS, NODE.JS, EXPRESS.JS, MONGODB

- Developed and implemented a live URL shortener website which allows users to quickly and easily shorten long URLs for sharing on social media platforms and other online channels.
- The website includes a simple, user-friendly interface for entering and shortening URLs.
- The website has been used by individuals to share links to personal projects and websites.

VACATION MAILBOT | NODE.JS, EXPRESS.JS

- Developed and implemented a application that automates email responses using the Gmail API, increasing productivity and efficiency.
- Designed a feature that ensures email replies are only sent when no prior response has been sent, improving communication efficiency and reducing confusion.
- Created a randomized response time interval feature to simulate natural response times and prevent sending duplicate replies, enhancing the overall user experience.

BACKEND REST API | NODE.JS, EXPRESS.JS, MONGODB

- Developed a REST API that allows users to register and log in securely, with passwords stored in an encrypted format in the database.
- Handles HTTP requests from the frontend and communicate with the database to perform CRUD operations on user data.

SKILLS

PROGRAMMING

• C++ • Javascript

Familiar:

• MySQL • MongoDB

LIBRARIES/Frameworks

Reactjs • Node.js • Express

Familiar:

• Nextjs

SOFT SKILLS

- Communication skills
- Problem-solving skills
- Teamwork and Time management skills

ACHIEVEMENTS

- Resolved an issue on Github related to smart contracts compilation by updating the code of outdated version of Solidity, resulting in successful deployment of contracts.
- Maximum rating of : 1631 on HackerEarth Coding Platform
- Maximum rating of : 1613 on LeetCode Coding Platform
- Maximum rating of : 1615 (3 Star) on CodeChef Coding Platform