SHIVAM KUMAR

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EDUCATION

Rajkiya Engineering College (AKTU)

2020 - 2024

Bachelor of Technology in Information Technology; (Grade: 7.6 CGPA)

Ambedkar Nagar, UP

ACHIEVEMENTS

CodeChef 3 Star | 1730 Codechef Rating | 40+ contests | 5900 Country Rank

LeetCode 300+ | 1665 Contest Rating | Top 15% of all users

EXPERIENCE

Languify.ai Nov 2023 - Present

Full-stack Developer Intern

Remote. India

- Spearheading frontend development at Languify.ai using React and TypeScript, ensuring a dynamic and responsive user interface for the main website.
- Contributing to backend functionalities with Express.js, focusing on website maintenance and the seamless addition of new features to enhance user experience.

Oct 2023 - Dec 2023 **Coding Ninjas**

TA for Backend and Fullstack Courses

Remote, India

 Mentored upwards of 500 students in their doubts related to backend development in Node.js and frontend in React.js. Remained one of the top-rated TAs with a performance index of **0.95**.

Science and Technology Co-operative Society Ltd.

June 2023 - Nov 2023

Full Stack Developer Intern

Lucknow(Remote), India

• Lead the development of the localization of a government cooperative bank website, enhancing accessibility and inclusivity for a user base of **80%** Hindi speakers.

PROJECTS

Online IDE Backend

O online-ide-backend

Express.js, Docker, RabbitMQ

July 2023

- Engineered a code execution engine, with proper sandboxing using Docker Containers.
- Uses **RabbitMQ** message queues, with **Reddis** caching, for code execution via Python scripts.

Online IDE Frontend nonline-ide

React.js, Redux toolkit/RTQ Query, Monaco Editor

September 2023

- Engineered an online code editor, based upon **Microsoft's Monaco Editor**, with user auth.
- Uses Redux toolkit for state management and RTK Query for data fetching and caching

nextjs-chat-app **Messenger Clone** Next.js, Prisma, Pusher August 2023

- Integrated **Prisma** as an ORM and **Pusher** as a socket.io wrapper, to create type-safe self-documenting code.
- Implemented **next-auth** for user auth, and **next-cloudinary** for media attachments via cloud providers.

TECHNICAL SKILLS

Languages: C/C++, Javascript, Typescript, SQL, Python, Java, Dart

Libraries/Frameworks: React.js, Next.js, TailwindCSS, SASS/SCSS, Express.js, Docker, Flutter

Databases: MySQL, MongoDB, Redis, SQLite