AAYOUSHEE

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EXPERIENCE

SOFTWARE ENGINEER   Aug 2024 - Present
Zenduty

- Utilized React and Ant Design (Antd) to develop and enhance dashboard features, improving user interface and experience.
- Implemented RESTful APIs with Django to integrate new functionalities and optimize data interactions.
- Managed and optimized MySQL databases to support efficient data retrieval and overall system performance.

SOFTWARE ENGINEER INTERN   Feb 2024 - Aug 2024
Zenduty

- Developed responsive landing page and dynamic dashboard using React, Gatsby, and Tailwind CSS.
- Integrated Cypress for automated testing, ensuring functionality across scenarios. Used vitest for unit test cases of hooks.
- Conducted API testing with Django and Python. Optimized code for improved performance and efficient rendering.
- Contributed to project success with high-quality frontend solutions and robust testing methodologies.

SOFTWARE ENGINEER INTERN (REMOTE)   May 2023 - August 2023
Stealth Startup

- Assisted in the design and implementation of user-friendly, responsive UI/UX features.
- Collaborated with senior developers to optimize code using Next.js, Typescript, NodeJS, Supabase.

TECHNICAL BLOG WRITER INTERN (REMOTE)   Feb 2023 - May 2023
Coding Ninjas

- Created technical content on Java, SQL, Computer Networks, etc.

EDUCATION

Indian Institute of Information Technology Allahabad   June 2020 - May 2024
B.Tech in Electronics and Communication Engineering   CGPA: 8.16

PROJECTS

SHOPMART - RESPONSIVE E-COMMERCE WEBSITE : VISIT WEBSITE
- Developed a responsive e-commerce website using React.js, Redux, Django, and ElephantSQL.
- Overcame CORS implementation, responsive design, and shopping cart functionality challenges.
- Technologies: React.js, Redux, Django, ElephantSQL(PostgresSQL), CSS frameworks (Material-UI).

LINK SHORTENER APPLICATION : GITHUB
- Description: Built an Angular and Nebular application for URL shortening with user authentication and analytics.
- Challenges: Addressed security concerns, implemented a reliable algorithm for generating short URLs, and managed redirection efficiently.
- Technologies: Angular, Nebular.

SHOPKART: VISIT WEBSITE
- Developed a personalized product recommendation system using matrix factorization and collaborative filtering.
- Features: User-specific product recommendations based on interactions like browsing history, clicks, and purchases.
- Technologies: Python, Numpy, Pandas, Flask, Matplotlib, Seaborn, XgBoost, Scikit-Learn, HTML, CSS, Javascript.

SKILLS

Programming Languages: C, C++, Java, Python, MySQL, Javascript, Typescript.
Relevant Coursework: Data Structures and Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering, System Design, Computer Networks, Machine Learning.
Technology: ReactJS, React Native, Node.js, Express.js, JavaScript, HTML, CSS, Mongoose, SQL, MongoDB, MERN Stack, Angular, NodeJS, Linux, Express JS, Flutter, JUnit, Docker, Advanced SQL, Redis, Kafka.
Developer Tools: Git, JIRA, GitHub, AWS, Firebase, IntelliJ IDEA, BitBucket, CI/CD Tools.

ACHIEVEMENTS

- Semifinalist in Flipkart Grid 5.0.
- 3rd in HULT PRIZE IIIT Allahabad - Hackathon organized by HULT PRIZE.
- Runner-up in BUILD-N-HACK'21 - Yearly Hackathon organized by Tesla' IIIT Allahabad.
- Solved 1000+ coding questions on different platforms including InterviewBit, Codeforces, GeekforGeeks and Leetcode.