Prince Yadav

Portfolio: portfolio-link

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EDUCATION

Motilal Nehru National Institute of Technology

Bachelor of Technology - Electrical Engineering; CPI: 8.14

Uttar Pradesh, India July 2020 - June 2024

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SKILLS SUMMARY

• Languages: HTML, CSS, JavaScript, C++, Python, TypeScript, SQL

• Frameworks: Express, React-Native, ReactJS, NextJS, NativeWind, SCSS, NodeJS

Tools: Kubernetes, Docker, Kafka, WebSockets, GraphQL, GIT, PostgreSQL, MySQL • Soft Skills: Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

ICICI Bank Mumbai

Deputy Manager May 2024 - Present

- Responsive Web Pages: Developed responsive pages for user login and dashboard to enhance accessibility and usability across devices.
- o API Development and Maintenance: Created new RESTful APIs and maintained existing ones to ensure seamless integration with banking services.
- o Project Data Requirements: Collaborated with stakeholders to gather and analyze project data requirements for a new initiative, ensuring alignment with business goals.

Temple Of Learning

Remote

Full Stack Developer Intern

Jan 2024 - Mar 2024

- o Responsive Interface Design: Designed and enhanced responsive interfaces from Figma designs using React.js, JS, Tailwind, and Redux Toolkit, improving user interactivity across devices.
- Frontend Performance Optimization: Optimized frontend performance using lazy loading, caching, and throttling strategies, reducing page load times and increasing user retention by 15%.
- o Unit Testing with Jest: Applied unit tests using Jest to ensure code stability and reliability, increasing test coverage and reducing production bugs.

Noida Cograd Software Developer Intern Apr 2023 - Sep 2023

- o Backend Development: Developed scalable backend services with Node.js and Express, handling over 10,000 daily requests with high availability.
 - o Real-Time Updates: Implemented WebSocket technology for real-time updates, enhancing user responsiveness and system feedback.
 - Caching Strategies: Applied advanced caching strategies to reduce API response times by 30%, improving overall data delivery speed.

Projects

- KrishiMitra Mobile App Development: Developed an Android app adopted by 1,000+ farmers to streamline seed purchasing, provide real-time weather updates, and AI-driven plant health predictions, leading to a 20% improvement in crop yields. Enhanced user experience for 500+ active users by integrating authentication, address management, and favorites features, increasing retention rates by 15%. Implemented efficient local storage solutions to improve data persistence and reduce retrieval times by 25%. Tech: React Native, Native-Wind, Node.js, Redux, MongoDB, Razorpay, CNN, Express, Python (March 2024 - April 2024)
- Doctor-Appointment-App Web Development: Developed a comprehensive RBAC strategy adopted by 150+ healthcare professionals, ensuring secure access to sensitive patient data, improving security, and streamlining workflows. Optimized state management with Redux Toolkit, cutting data loading times by 20% and scaling the app to handle 100+ daily users. Implemented a centralized admin dashboard to manage doctors, appointments, and users, reducing manual tasks by 30% and improving efficiency. Tech: React, JS, Node.js, Tailwind, Redux Toolkit, MongoDB, Nodemailer (March 2023)

Honors and Awards

- Achieved Knight Badge (Max Rating 1920) on LeetCode and 3 Star (Max Rating 1648) on CodeChef.
- Secured 56th AIR (Global Rank 125th) out of 25k+ participants in Biweekly Contest 116 held by LeetCode.
- Attained 313rd Global Rank out of 15k+ participants in Starters 88C held by CodeChef.
- Solved more than 900+ coding problems on platforms including LeetCode, GeeksforGeeks, and CodingNinjas.
- Event Coordinator of BotRush 2k23 (Annual technical event under Robotics Club of MNNIT).
- Second Runner-Up at Annual Line Follower Robot (LFR) Contest (2k21) held by Robotics Club of MNNIT.

Volunteer Experience

Web Administrator, Robotics Club MNNIT

Developed and maintained the Robotics Club website, enhancing online presence.

MNNIT, Allahabad Feb 2021 - July 2024

Teacher and Coordinator at Anokhi Pehel

MNNIT, Allahabad

Educated 300+ underprivileged students and led initiatives to expand NGO outreach.

Jan 2021 - 2024