

AYUSH KUMAR PRAJAPATI

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EDUCATION

Ambalika Institute of Management and Technology
Bachelor of Technology in Computer Science(7.8 CGPA)

July 2019 - July 2023

S.K.D Academy
Intermediate(I.S.C)

July 2019

TECHNICAL SKILLS

Languages Java, HTML, CSS, JavaScript, SQL

Developer Tools VS Code, IntelliJ Idea, Sublime Text, MySQL, React, Node.js, MongoDB

Frameworks Spring Boot, Bootstrap, Express.js

EXPERIENCE

Web Developer

March 2023 - July 2024

The Spark Foundation

Lucknow, UP

- Integrated the credit card, PayPal, G Pay, and PhonePe payment gateways, which increased the efficiency of the payment process by 30%, significantly improving the overall general payment process proficiency.
- Fewer post-payment email follow ups cutting transaction inquiries by 35 positively impacting 15 team members.
- Constructed and optimized the homepage and about page by strategically utilizing Html,Css,Javascript ,and API integration, which resulted in a substantial 40% increase in overall user engagement and satisfaction.

PROJECTS

Real-Estate Website - [Live Demo](#)

August 2024

(React.js , MongoDB , Auth0 , Mantine UI , Visual Studio Code)

- Developed a real estate website using React.js with server-side rendering. Implemented hooks and React Router, improving site navigation, performance, and user experience, resulting in a 30% increase in user retention over time.
- Enhanced the UI design using CSS and Framer Motion to improve visual appeal. This led to smoother animations, a more engaging interface, and a 40% increase in user interactions, resulting in a better browsing experience.
- Reduced image load times and improved data management by 25% using MongoDB and Cloudinary. Optimized the database structure and image handling, leading to faster page loading times and better website performance.
- Implemented Auth0 for user authorization and Mantine UI for a consistent design, leading to a 35% increase in user registrations and logins. This approach strengthened both security and overall visual uniformity across the platform.

Weather Forecast - [Live Demo](#)

March 2022

(React.js , Bootstrap , Visual Studio Code , APIs)

- Constructed a real-time weather site using React.js,implementing updates every 10 seconds of page uptime,which significantly increases user satisfaction by about 20% ,leading to better user engagement and retention.
- Elevated the accuracy of weather data and fine-tuned the database by optimizing query performance and indexing strategies, which led to a significant 35% improvement in overall query efficiency and faster response times for users.
- The input data was thoroughly analyzed and the searched cities were visually marked on an animated 3D earth.

KNOWLEDGE ENHANCEMENT

- Completed Java training from IIT Bombay's Spoken Tutorial Project and learned over 20+ important concepts.
- Solved over 250+ coding challenges on Leetcode, enhancing logical thinking and algorithmic abilities.
- Ranked 29th out of 250 participants within the Codegoda 2022 Coding Challenge prepared via Agoda.
- Gained practical experience in UI/UX design implementations and increased project flexibility by 30%.
- Achieved 5-star rating in Java on HackerRank by solving 100+ challenges, showcasing proficiency in algorithms.