Aditya Srivastava

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Education

Ajay Kumar Garg Engineering College   Ghaziabad, India
Bachelor of Technology in Information Technology   Oct 2023 – Present

Work Experience

Frontend Developer, Cloud Computing Cell   Oct 2024 – Present
- Developed and maintained mobile applications and websites with modern, responsive UIs, achieving a 30% increase in user engagement.
- Built scalable web applications using React.js and Next.js, implementing reusable components that reduced development time by 25%.
- Integrated backend services using Node.js and managed data flow with MongoDB, improving data handling performance by 20%.
- Collaborated with cross-functional teams to deliver seamless, end-to-end solutions under tight deadlines.
- Tech Stack: React Native, React.js, Next.js, Node.js, MongoDB

Skills

Programming Languages: JavaScript, C++, Python
Frontend Development: HTML, CSS, React.js, Next.js, Tailwind CSS
Frameworks and Libraries: React Native, Expo, NativeWind, Node.js, Reanimated, Moti
Core Concepts: Data Structures Algorithms (DSA), Object-Oriented Programming (OOP), Operating Systems
Tools and Platforms: Git, AWS, Android Studio, Visual Studio, Postman

Projects

Lumina AI | *React Native, Expo, Node.js, Reanimated, Gemini API*   GitHub
- Developed an AI-powered chatbot providing context-aware conversational capabilities, handling over 500 daily active users.
- Designed a modern UI featuring swipeable drawers, message copying, and collapsible message views for enhanced user interaction.
- Integrated Gemini API to deliver intelligent, real-time responses, improving response accuracy by 35%.
- Implemented smooth animations using LottieFiles and Reanimated for better UX.

ION Browser | *React Native, Expo, NativeWind, Moti, WebView*   GitHub
- Built a custom web browser with gesture-based navigation and advanced tab management.
- Implemented a swipeable URL holder, tab grouping, and long-press actions to enhance usability.
- Optimized performance, reducing memory usage by 20% and improving page load times by 15%.

Weather App | *React Native, Expo, NativeWind, Moti, Axios*   GitHub
- Developed a responsive weather forecasting app fetching live data from external APIs.
- Implemented real-time display of temperature, humidity, and location-specific weather conditions.
- Ensured cross-device compatibility with adaptive layouts for desktop and mobile screens.

Certifications and Achievements

- **1st Runner-Up, DTU Hackathon** – March 2024
- **DSA in C++ Certification** – Udemy (2024)   View Certificate
- **Machine Learning with Scikit-Learn** – Infosys Springboard (2025)   View Certificate