Ayush Mangal
Software Developer

📞 +91 9528218090   ✉ mangal.ayush.4982@gmail.com   in linkedin/0xayushM   ⌂ github/0xayushM

Education

Manipal University Jaipur	2020 - 2024
Bachelor of Technology in Information Technology (GPA: 8.2 / 10.00)	*Jaipur*
Mount Litera Zee School	2019 - 2020
Intermediate (Percentage : 92%)	*Agra*
St.Peter's College	2017 - 2018
High School (Percentage : 92%)	*Agra*

Technical Skills

Languages: C, C++, JavaScript, SQL, Python
Technologies: React.js, Next.js, Node.js, Express.js, MongoDB, Firebase, Three.js
Concepts: Data Structures and Algorithms, OS, DBMS, CN, Blockchain

Experience

Fynii Infotech	Jan 2023 – Feb 2023
React.js Developer	*Jaipur, Rajasthan*

- Boosted website performance by strategically implementing ContextAPI, reducing rendering cycles, and achieved a notable 20% improvement in responsiveness, validated through testing tools like Jest and React Testing Library.
- Simplified the website architecture to accommodate future growth, ensuring scalability for an expanding community, with a 30% improvement in site responsiveness under increased load.

Polygon GUILD Jaipur	June 2022 – Jul 2023
Web Developer	*Jaipur, Rajashtan*

- Designed and implemented responsive user interfaces with React.js, leading to a 15% improvement in user satisfaction scores.
- Employed performance profiling tools and strategies, resulting in a 25% reduction in page load times and a 15% improvement in overall website speed.

Projects

AIThreads | *Three.js, React.js, Tailwind, JavaScript, OpenAI API*

- Developed and launched a cutting-edge T-Shirt Design app with seamless image upload functionality, dynamic color customization options, and an AI-powered prompt-writing feature.
- Integrated OpenAI and DALLE APIs to introduce an innovative design generation feature, contributing to a 25% rise in user-generated content and design exploration.

AdminEdge | *React.js, Tailwind, JavaScript, ContextAPI, SyncFusion*

- Developed an Admin Dashboard featuring 1 main dashboard, 3 pages, 4 applications, and 7 fully functional charts with a user-friendly drag-and-drop feature, allowing for easy customization of content.
- The individual pages incorporate 10+ essential features, including pagination, searching, filtering, and more, enhancing the functionality and usability of the Admin Dashboard.

SkyScope | *React.js, Tailwind, JavaScript, OpenWeatherMapAPI*

- Created a user-friendly weather app utilizing the OpenWeatherMapAPI, allowing users to search for location-specific weather details such as temperature, humidity, and wind speed.
- The app uniquely displays weather icons based on temperature for a visual representation of conditions and users can easily switch between Celsius and Fahrenheit units through a custom-created button.

Certifications and Trainings

Salesforce Developer Super Set: Trailhead Modules, Lightning Web Components (LWC), API Integration
Database Foundation - Oracle Academy: DBMS, SQL
Front-End Development Professional Certificate - Meta (Facebook) : HTML5, CSS3, JavaScript, React.js