MADAN GOPAL

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PROFILE

Dynamic Software Engineer with a specialization in Front-End Development and substantial experience in Back-End Development. Proficient in creating responsive and interactive web applications using front-end technologies such as **ReactJS**, **Angular**, and **Redux**. Demonstrated expertise in **API integration** and UI development, coupled with a solid foundation in back-end technologies like **Node.js** and **ExpressJS**. Known for solving complex problems, delivering high-quality solutions, and maintaining a balance between client requirements and project goals within the frameworks of SRS and SDLC.

EXPERIENCE

Software Engineer (Frontend Developer)   *Feb 2024 - Present*
DigitalSherpa, Kolkata

- Develop user interface components using Angular based on client requirements.
- Implement API integrations to enhance application functionality.
- Conduct bug fixes and performance optimization to ensure a seamless user experience.
- Collaborate with cross-functional teams to understand requirements and deliver high-quality UI features.

PROJECTS

Crypto Grad AI   *Nov 2023 - Dec 2023*
- Designed and implemented a dynamic chatbot-driven system allowing users to engage in discussions, ask questions, and seek advice on diverse aspects of cryptocurrency investment.
- Integrated APIs to enhance the functionality and interactivity of the platform.
- Developed frontend using HTML, CSS, and React, ensuring a modern and intuitive user interface.
- Ensured mobile responsiveness, guaranteeing a seamless experience for users across various devices.

IPL Data Project   *Feb 2023 - March 2023*
- Successfully executed extracting, transforming, and loading (ETL) processes to convert 10 years worth of IPL data from CSV to JSON format.
- Leveraged advanced data processing techniques to ensure efficient handling of large datasets.
- Created frontend visualizations using the Highcharts JS library, enhancing data presentation and user interactivity.

EDUCATION

- **Master of Computer Application**
  Dr. APJ Abdul Kalam Technical University, Lucknow | 2018 - 2020
  CGPA - 7.4

TECHNICAL SKILLS

- **Languages:** C++, JavaScript, HTML, CSS, SCSS, SQL
- **Frameworks/Libraries:** React, Angular, ExpressJS
- **Technologies:** Node.js, REST API Integration, Bootstrap, AWS
- **Tools:** Git, Postman, Linux, CLI
- **Concepts:** Data Structures and Algorithms, OOP, PSD/XD-based UI Development
- **Other:** Mobile Responsiveness, REST API Integration