MADAN GOPAL

Linkedin: https://www.linkedin.com/in/madan-gopal-2a6145185/
Github: https://github.com/mgopal0001
Gitlab: https://gitlab.com/mgopal0001

Email: mgopal.0001@gmail.com
Mobile: +91 7905406447

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 **React**, **Angular**, and **JavaScript**. 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.

PROFESSIONAL EXPERIENCE

Software Engineer   *Feb 2024 - Present*
DigitalSherpa, Kolkata

- Manage and enhance **Identity Access Management (IAM)** system to ensure secure and efficient user authentication and authorization.
- Migrated Angular project from **v10** to **v15**, improving performance and scalability.
- 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 gather and analyze requirements for new features, ensuring alignment with project goals.

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.
- 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**   **2018 - 2020**
  Dr. APJ Abdul Kalam Technical University, Lucknow

TECHNICAL SKILL

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

ACHIEVEMENTS

- Recognized as **Sherpa of the Month** for exemplary performance and contributions to project success.

HOBBIES & INTERESTS

- Playing guitar and exploring different music genres.
- Blogging about web development trends and technologies.