



## **Madhur Mangal**

Frontend-Engineer

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Skilled and motivated Frontend Developer with one year of experience, seeking a challenging position on the IBM Spectrum Scale GUI team. Utilizing expertise in JavaScript, React.js, Redux, Dojo to React migration, REST API, Flexbox, and Tailwind, I aim to contribute to the development of user-friendly and efficient web applications

## Skills

- Programming Languages: JavaScript, HTML5, CSS3
- Web Development Frameworks: React.js, Redux
- Migration: Dojo to React.js
- API Integration: RESTful APIs
- CSS Frameworks: Tailwind CSS
- DA libraries: Python, Matplotlib, Pandas.
- Version Control: Git
- Testing Frameworks: Jest
- Agile Methodologies
- Problem-solving and analytical thinking
- Collaboration and teamwork
- Strong written and verbal communication skills
- Attention to detail and time management.

## Experience

- 05/2021-08/2021 **Dataweave Analytics** *UI Dev intern*
- Collaborated closely with UX designers and backend developers to translate requirements and wireframes into functional and visually appealing user interfaces.
  - Implemented data visualization components, charts, and graphs using popular libraries like pandas, matplotlib, seaborn using Python.
- 02/2022 - Present **Capgemini India** *Frontend-Engineer*
- Collaborated with a cross-functional team to develop and maintain IBM Spectrum Scale GUI, a cutting-edge web application for managing file and object storage.
  - Successfully migrated an existing application from Dojo to React.js, improving performance, code maintainability, and user experience.
  - Implemented state management using Redux, ensuring efficient data flow and predictable application behavior.
  - Designed and developed responsive user interfaces using Flexbox and Tailwind CSS, enhancing the application's visual appeal and usability across different devices.

## Education

2018-2022  
**B. TECH CSE**  
The LNM Institute of Information Technology, Jaipur

2017-2018  
**12<sup>th</sup> - Rama Krishan Mission School, Gwalior**

2015-2016  
**10<sup>th</sup> - Scholars Public School, Gwalior**

## Certifications/Achievements

2021 **Data Analysis With Python**  
Python, Pandas, Matplotlib, Seaborn

2021 **AWS Cloud Practitioner**  
AWS Fundamentals (EC2, ELB, ASG, RDS, ElastiCache, S3)

2019 **Head of Operations , PLINTH LNMIIT**  
Head of Operations in PLINTH (Technical Fest of LNMIIT, JAIPUR)