

PRIYAL MISHRA

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SKILLS

- **Programming Languages:** JavaScript, Typescript, C++ , Java (Familiar), HTML, CSS
- **Frameworks and Libraries:** ReactJs, Angular, Webpack, Tailwind CSS, Material UI, NgRx, RxJs
- **Databases:** SQL, MongoDB
- **Testing Frameworks:** Cypress, Jasmine, Karma
- **Tools:** GIT, VS Code, Postman, JIRA, Confluence, Postman
- **Soft Skills:** Communication, problem-solving, Teamwork, Time management, Leadership
- **Relevant Fundamentals:** Data Structures and Algorithms, Operating System, DBMS, Architecture

EXPERIENCE

Solution Leader (SDE-2) , Brane Enterprises Pvt Ltd April 2024 – Current

- **Led and mentored** a team responsible for developing dynamic design builder features.
- **Optimized UI performance** by 30% through effective use of browser caching, CDN, and lazy loading.
- **Collaborated with Product, Backend and UX teams** to design and implement efficient REST API structures.
- **Translated XD and Figma designs** into functional front-end components, ensuring modularity and reusability.
- **Achieved 96% code coverage** through rigorous unit testing.
- Contributed in transition from monolithic to **micro-frontend architecture**.
- Implemented **caching, lazy loading and service worker** in the platform for better browser performance.
- Implemented a global NgRx Store for loader and toaster services improving communication across different microfrontend applications

Associate Solution Leader (SDE-1), Brane Enterprises Pvt Ltd May 2021 – March 2024

- Actively participated in **Agile development** methodologies.
- Created dynamic design templates from scratch to enable rapid UI rendering.
- Worked on Custom Dashboards which helped users visualize data using special features
- Participated in cross-functional discussions to understand user requirements and deliver effective solutions.

Intern Analyst, Swiggy Feb 2021 – May 2021

- Utilized data analysis to identify target customer groups for effective marketing campaigns during the IPL season.
- Monitored and forecasted key business metrics related to targeted marketing efforts.

EDUCATION

Motilal Nehru National Institute of Technology, Allahabad July 2019 – July 2021
M.Tech. in Computer Science (8.9 CGPA)

Kamla Nehru Institute of Technology, Sultanpur July 2014 - July 2018
B.Tech. in Computer Science (84.28%)

PROJECTS

Driver Drowsiness detection

- Developed a computer vision-based system to detect driver drowsiness using facial mapping techniques.
- Achieved around 80% in detecting drowsy drivers.
- Integrated a buzzer to alert the driver when drowsiness is detected.
- **Technologies:** Python, OpenCV