

# PRIYAL MISHRA

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## SUMMARY

Software engineer with 3+ years of experience in developing high-performance modular applications. Skilled in Agile methodologies and optimizing system performance to meet business objectives. Highly motivated to try solving new problems and explore new opportunities.

## EDUCATION

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

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

## TECHNICAL SKILLS

**Languages:** JavaScript, Typescript, C++ , C, SQL

**Familiar Tools and Frameworks:** Angular, React (Familiar), Git, Postman, Cypress, Material UI, PrimeNG

**Relevant Courses:** Data Structures and Algorithms, Frontend System Design, Operating System, DBMS

## EXPERIENCE

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

- Owner of dynamic design builder features, mentoring and guiding fellow team members.

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

- Created Dynamic design templates from scratch for rendering dynamic UI within seconds.
- UI performance optimization by 30% using browser caching, CDN and lazy loading.
- Collaborated with the backend team to structure REST API JSON for better performance.
- Translated XD and figma designs from UX team into functional front-end components, ensuring modularity.
- Wrote Unit tests with 96% overall code coverage.
- Experience in building and working on micro-Frontend architecture as well as monolith.
- Participated in discussions with cross module teams like product, Backend and UX to understand user requirements.
- Participating actively in Agile development methodologies.

**Intern Analyst**, Swiggy Feb 2021 – May 2021

- Used various Data to understand customer target groups for targeted marketing during IPL season.
- Monitored and forecasted key business metrics related to targeted marketing.

## PROJECTS

### Driver Drowsiness detection

- Used facial mapping features using computer vision techniques.
- Integrated Buzzer starts beeping when the driver is detected drowsy or sleepy.
- **Technologies Used:** Python, OpenCV

### Sentiment Analysis using VADER Analyzer

- VADER is Valence Aware Dictionary and Sentiment Reasoner.
- A project based on feeling analysis instrument that is sensitive to suppositions communicated in web-based media.
- Developed a web interface for sentiment analysis.
- Used NLP techniques and VADER analyser that involved analyzing and classifying the sentiment of a piece of text, whether it is positive, negative, or neutral.
- **Technologies Used:** Python, Flask, Heroku, JS