Mridul Rajgaria

Ranchi, Jharkhand | iammridul222@gmail.com | **+91 9153090104**

LinkedIn | **GitHub** | **GeeksForGeeks**

EDUCATION

St. Francis School   Jharkhand, India
Class X Percentage (98%)

D.A.V. Public School   Jharkhand, India
Class XII Percentage (92%)

VIT Bhopal University   Bhopal, India
Computer Science and Engineering; CGPA: 8.96   September 2023 - May 2027

SKILLS SUMMARY

- **Languages**:   Python, C++, Java, HTML, CSS, JavaScript, SQL
- **Libraries & Frameworks**: NumPy, Deep Learning, Machine Learning, NLP, React.js, Node.js, Express.js
- **Databases**:   MongoDB, MySQL
- **Tools**:   Git, GitHub, Postman
- **Platforms**:   Visual Studio Code

RELEVANT EXPERIENCE

Web Developer Intern – Infotech Clinic, Bikaner, India   August 2025 -- Present
- Developed and maintained full-stack web applications, writing clean, scalable code and integrating third-party APIs and databases.
- Collaborated with cross-functional teams to translate project specifications into functional applications, ensuring high performance through rigorous testing and debugging.

Research Paper Publication – Journal of the Institution of Engineers (India): Series B   May 2024 -- August 2024
- Authored the research paper "Cutting-Edge Image Recognition Leveraging Deep Learning and Machine Learning for Enhanced Accuracy" published in a reputed journal, enhancing real-world image classification accuracy by 30%.
- Collaborated with academic mentors and peers to refine findings, contributing to the advancement of machine learning research in practical applications.

PROJECTS

FoodPrep - Food Delivery Web : GitHub   July 2025
- Developed a full-stack food ordering platform with admin panel for managing dishes and orders.
- Created responsive UI for browsing menus, placing orders, and tracking status.
- Enabled CRUD operations and secure data flow using MERN stack technologies

ShopHub - E-commerce Web Platform : GitHub   July 2025
- Built a full-stack e-commerce site using the MERN stack with dynamic product catalog and responsive shopping experience.
- Integrated product listing, cart, and checkout functionalities with a responsive UI.
- Utilized MongoDB for data storage and integrated Stripe API for secure payment processing.

COVID Sentiment Insights: Decoding Public Sentiment During COVID-19   August 2024
- Analyzed sentiment in COVID-19 tweets using NLP techniques for context-aware sentiment classification.
- Achieved 85% classification accuracy using fine-tuned transformer models, providing insights into public sentiment trends.

CERTIFICATES

Modern Web Development with MERN Stack, FACE Prep   June 2025
- Gained hands-on experience in full-stack development using MongoDB, Express.js, React, and Node.js.
- Built and deployed dynamic web applications with RESTful APIs, responsive UI, and database integration.

Introduction to Machine Learning, NPTEL   April 2025
- Learned core concepts of supervised and unsupervised learning, including regression, classification, and SVM.
- Applied model evaluation techniques to assess performance and build predictive solutions.

The Bits and Bytes of Computer Networking, Coursera   October 2024
- Gained a comprehensive understanding of networking fundamentals, including protocols, IP addressing, and network architecture.
- Developed proficiency in troubleshooting network issues, implementing security measures, and optimizing network performance.

Data Science Tools, Cognitive Class   September 2024
- Gained hands-on experience with key data science tools like Jupyter, Pandas, and Matplotlib for data analysis and visualization.

EXTRA-CURRICULARS

Content Team Member - Entrepreneurship Cell, VIT Bhopal

Hostel Committee Member - VIT Bhopal