SHUBRAT MISHRA

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○ github.com/Shubrat111204

Skills

Programming: Java, Python, C++
Web Development: HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB
Tools & Platforms: Git, GitHub, AWS, Docker, Postman
Concepts: Data Structures & Algorithms, Machine Learning, OOPs, DBMS, Operating Systems

Education

VIT Bhopal University   *Sept 2023 – Sept 2027*
B. Tech in Computer Science and Engineering (CSE), GPA: 9.00/10
- Bhopal, MP

Patanjali Rishikul   *Apr 2015 – Jul 2022*
Intermediate: 95.4%, High School: 92.8%
- Prayagraj, UP

Experience

Frontend Web Developer   *May 2025 – Aug 2025*
Cloud Credits Technologies Pvt Ltd
- Built a full-featured E-commerce platform using MERN stack, enabling secure transactions.
- Engineered a real-time WhatsApp Web clone with Socket.io, supporting multimedia sharing, group chat, and video calls (10+ users).

MERN Stack Intern   *May 2025 – Jul 2025*
Ethnus
- Completed project-based MERN stack certification with 96/100 score (Grade A).
- Delivered a final project with perfect evaluation score (40/40), excelling in code quality and functionality.
- Achieved 93% average across multiple practical assignments, showcasing front-end and back-end expertise.

Projects

Precision Agriculture & Crop Yield Prediction Engine   *Dec 2024*
- Built a machine learning system recommending crops & predicting yields using soil/climate data.
- Benchmarked ML models – Random Forest achieved 99.32% accuracy & 0.9932 F1-score.
- Developed a Decision Tree Regressor with 97.27% accuracy ($R^2 = 0.97$).
- Deployed responsive Flask web app for farmers to input parameters & get instant predictions.

Project Management Tool   *July 2025*
- Developed a comprehensive project management application with modern UI for organizing projects and team collaboration.
- Implemented task tracking, team management, and reporting features using MERN stack.
- Created responsive design with React frontend and Node.js backend with MongoDB database.

Certifications

Oracle Certified Java Foundations Associate *Jul 2025*
Oracle

MERN Full Stack Certification *Jul 2025*
Ethnus *Score: 96/100 (Grade A)*

Getting Started with DevOps *May 2025*
Amazon Web Services

Clubs & Societies

General Secretary *Dec 2024 – Present*
Software Development Club, VIT Bhopal

- Lead technical club organizing workshops, hackathons, and coding competitions.
- Conducted events impacting 500+ students across the university.

Community Lead *Jan 2024 – Present*
Google Crowdsource Community, VIT Bhopal

- Manage campus community contributing to Google's AI initiatives.
- Organize workshops and events to promote AI literacy and participation.