Kalash Srivastava

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Education

VIT Bhopal University *Expected: 2026*
B.Tech in Computer Science and Engineering CGPA: 7.92 / 10.00
Relevant Coursework: Data Structures and Algorithms, Operating Systems, Computer Networks, Database Management Systems, Web Technologies

Technical Skills

Languages: Java, Python, C++, JavaScript
Web Development: HTML, CSS, React.js, Node.js, Express, PHP, MongoDB, MySQL
Tools: Git, GitHub, Render, Netlify, VS Code, Postman
Certifications:

- AWS Solutions Architect Associate (2024)
- MERN Full Stack Developer – Ethnus (2024)

Projects

Enviro Online Services (Freelance) – Full Stack Business Website *May 2025 – Present*
Role: Full Stack Developer — Technologies: HTML, CSS, JavaScript (React.js, Node.js), MongoDB

- Currently designing and developing a full-stack business website for an environmental equipment company to showcase products and manage client inquiries.
- Implementing a dynamic contact form with Express API and MongoDB to enable real-time inquiry submission and secure data storage.
- Building an admin-only dashboard to view and manage collected leads and form data with role-based access.
- Overseeing deployment and maintenance of the application on Netlify and Render to ensure high availability and continuous 100% uptime during development.

MediConnect – A Medical Care Website *2023*
Role: Full Stack Developer — Technologies: HTML, CSS, PHP, MySQL

- Built a comprehensive platform with appointment booking, medicine ordering, and chatbot features.
- Designed user-friendly UI and internal pages to improve accessibility.
- Developed modular PHP backend with secure MySQL integration.
- Improved usability with mobile-first design and form enhancements.

Agro Predictor – ML-Based Crop Recommendation Tool *2024*
Role: Project Coordinator & Frontend Developer — Technologies: ReactJS, Bootstrap, LeafletJS, Python, scikit-learn

- Coordinated 4-member team for seamless integration of frontend UI and ML pipeline.
- Built responsive ReactJS interface and integrated prediction form with backend API.
- Enabled real-time crop recommendation using LeafletJS maps and climate/soil inputs.
- Reduced form query time by optimizing input structure and API flow.

Leadership and Activities

Event Manager – Linux Club, VIT Bhopal *2023*
Organized and promoted 3+ technical events including Linux workshops and open-source hackathons with 50+ participants.

MUN Participant – VIT Bhopal University *2022–2024*
Participated in multiple Model United Nations events, enhancing public speaking, diplomacy, and structured debate skills.