Javed Ahmad

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Education

- **B.Tech, CSE (Health Informatics), VIT Bhopal (Sept 2022 - May 2026)** - **CGPA: 7.62**
- **Class XII, D.A.V. Public School, Hehal Ranchi (2021)** - **82.4%**
- **Class X, D.A.V. Public School, Hehal Ranchi (2019)** - **91.6%**

Technical Skills

- **Programming Languages:** C, Python, Java, HTML, CSS, JavaScript
- **Web Technologies:** React.js, Next.js, Node.js
- **Machine Learning AI:** Machine Learning, Deep Learning, Computer Vision, TensorFlow
- **Tools Platforms:** Git, Docker, AWS, Postman, Figma , Canva
- **Databases Data Tools:** SQL, MongoDB, ETL
- **Data Visualization:** Power BI, Looker

Projects

Enhanced Disease Prediction for Seasonal Outbreaks

- Developed a machine learning model that predicts diseases by combining symptom-based prediction with active disease prevalence in different geographic regions.
- Enhances traditional symptom-based diagnosis by integrating real-time active case data from different locations, improving prediction accuracy and awareness of outbreaks.
- Used Python, Pandas, Scikit-learn, and Matplotlib, Random Forest, and result visualization. Streamlit was used to deploy the final application.

Expense Tracker Web Application (MERN Stack)

- Built a full-stack web application using MongoDB, Express.js, React.js, and Node.js (MERN stack).
- Implemented secure user authentication and RESTful APIs to manage data flow efficiently.
- Designed a responsive UI with React and improved performance through modular components and optimized state management.

Extracurricular Activities

Core Team Member – Sports Club

- Organized cricket and weightlifting events during the college sports fest, overseeing planning, logistics, and execution.
- Collaborated with a team to ensure smooth execution and high participation from students.

Event Management Lead – OWASP Club

- Led the Event Management Team, handling end-to-end planning and execution of club events and workshops.
- improved coordination and outreach strategies, resulting in a 50

Certifications

- **Web Development** (Coursera, **Dec 2023**)
- **Fundamentals of AI and ML** (Vityarthi, **May 2023**)
- **Python Essentials** (Vityarthi, **Jan 2023**)
- **IBM Career Education Program – Generative AI** (**Jan 2025 - Apr 2025**)
- **Full Stack Developer (MERN)** (SmartBridge (in partnership with MongoDB), **Jan 2025 – Apr 2025**)