Vishal Kumar

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SUMMARY

Computer Science student specializing in Artificial Intelligence & Machine Learning with hands-on experience in full-stack web development and software engineering. Proficient in Python, JavaScript, React.js with strong problem-solving abilities in data structures, algorithms, and database management.

TECHNICAL SKILLS

Programming Languages: Python, C++, Java, JavaScript, HTML5, CSS3, SQL
Frameworks & Libraries: React.js, Next.js, Express.js, Node.js, Bootstrap, TensorFlow, scikit-learn
Tools & Technologies: Git, GitHub, REST APIs, JSON, MongoDB, MySQL, VS Code, Linux
Core Competencies: Data Structures, Algorithms, Machine Learning, Web Development, Database Design, Agile Development

PROJECTS

AI-Powered Note-Taking Application | *React.js, Next.js, Express.js, Python, MongoDB*   2024
- Developed full-stack collaborative platform with AI chatbot and real-time sync, serving 50+ users with 95% satisfaction.
- Built secure JWT authentication, RESTful APIs, MongoDB integration, and responsive UI/UX design.

Personal Blog Website | *HTML5, CSS3, JavaScript*   2023
- Created responsive static blog website with modern design principles and cross-browser compatibility.
- Implemented interactive features using JavaScript, optimized loading performance, and added contact forms.

EXPERIENCE

Core Team Member – GeeksforGeeks Student Chapter   Sept 2023 – Present
VIT Bhopal University   *Bhopal, India*
- Organized 15+ technical events and hackathons with 200+ participants, managing logistics and requirements.
- Led team of 8 members for programming contests, achieving 40% increase in student participation.
- Designed technical workshops on web development and ML for 150+ students with industry professionals.

EDUCATION

VIT Bhopal University   Bhopal, India
B.Tech in CSE (AI & ML), CGPA: 8.53/10   *Sept 2023 – Present*

JVM Shyamali   Ranchi, Jharkhand
Class XII, CBSE – 75.8%   *July 2022*

Heritage International School   Jharkhand
Class X, CBSE – 91.6%   *July 2020*

CERTIFICATIONS & TRAINING

Cisco Networking Basics – Cisco Networking Academy (2024)
Fundamentals of Artificial Intelligence & Machine Learning – VITyarthi Platform (2024)
Python Programming Essentials – VITyarthi Learning Platform (2023)
Cloud Computing Fundamentals – NPTEL, IIT Kharagpur (2025)

AWARDS & ACHIEVEMENTS

Maintained 100+ day coding streak across LeetCode, GeeksforGeeks, and Codeforces platforms
Selected as finalist among 19000+ Participants for Round-2 of ODDO Hackathon, Ahmedabad (2025)
Achieved consistent academic performance with 8.53/10 CGPA in specialized AI & ML program

HOBBIES

Cricket, Travelling, Music, Photography