

Shivakant Kurmi

Damoh, Madhya Pradesh

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Technical Skills

- **Languages:** C++, Python
- **Core CS:** Data Structures, Algorithms, Object-Oriented Programming, DBMS, Operating Systems
- **Frameworks & Tools:** Unity, Vuforia, Git, GitHub, OpenCV
- **Web:** MERN Stack (MongoDB, Express.js, React, Node.js)
- **Databases:** MySQL, MongoDB

Education

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| • B.Tech in Computer Science and Engineering , VIT Bhopal University | 2023 – Present |
| CGPA: 9.80 / 10.0 | |
| • Class XII , Govt. HSS Hinota Kalan Hatta, Damoh | 2023 |
| Percentage: 95% | |
| • Class X , Govt. High School Bhainsa Hatta, Damoh | 2021 |
| Percentage: 95% | |

Internship

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| • AI Intern , Microsoft Initiative with Edunet Foundation & AICTE | Apr 2025 – May 2025 |
| – Built EduMentor AI using the Gemini 1.5 Flash API for personalized study plans and automated quiz generation. | |
| Project: github.com/shivakantkurmi/Edumentor-AI | |
| – Selected for a national 4-week internship as part of a Microsoft & AICTE initiative in collaboration with Edunet Foundation. | |

Projects

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| • Expense Tracker (MERN Stack) | May 2025 – Jun 2025 |
| – Developed a secure full-stack application with JWT-based authentication and REST APIs. | |
| – Optimized MongoDB queries using indexing, reducing query latency by 40%. | |
| • Solaris Night: Beyond The World (AR Simulation) | Sep 2024 – Dec 2024 |
| – Built a real-time AR solar system simulation using Unity and Vuforia with time-scale control. | |
| – Implemented interactive 3D models of 10 celestial bodies with orbital motion and a quiz-based learning mode. | |
| – Deployed for classroom demonstrations and academic evaluation. | |
| • Automated Attendance System (Python, OpenCV) | Jan 2024 – Mar 2024 |
| – Implemented a face recognition pipeline using OpenCV and Haar cascades. | |
| – Evaluated on a dataset of 50 students, achieving 93% recognition accuracy. | |
| – Integrated a MySQL backend for automated attendance logging. | |

Achievements & Coding Profiles

- **District Topper:** Achieved the highest score in the district in the Madhya Pradesh Board Examination (2023).
- **STARS Scheme Scholar:** Selected for the STARS Scheme at VIT Bhopal University for academic excellence.
- **LeetCode:** Solved 700+ problems, demonstrating strong problem-solving and algorithmic skills.
- **GeeksforGeeks:** Secured an Institute Rank of 18 out of 3677 registered students.

Certifications

- Introduction to Generative AI – Coursera
- Basics of Unity and C# Programming – Coursera
- Human Computer Interaction – NPTEL (Elite + Gold)
- Full Stack Development – Imarticus

Additional Information

- Languages: English (Professional), Hindi (Native)