

SHASHANK NALKANDE

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OBJECTIVE

B.Tech Computer Science student with hands-on experience in Python, Flask, Power BI, and API integration. Looking to contribute to a data-driven development environment where insights meet automation, while strengthening skills in real-world web-based analytics and AI solutions.

EDUCATION

B.Tech in Computer Science, Indore Institute of Science and Technology *Expected 2026*
Higher Secondary (Science), United Mission Higher Secondary School, Indore *2022*

SKILLS

Languages	Python, JavaScript, C++, SQL, HTML/CSS
Frameworks	Flask, Django, Tailwind CSS
Data Tools	Power BI, Tableau
Databases	MySQL
Tools & Technologies	Git, Docker, Linux, VS Code, OpenAI API, WordPress

EXPERIENCE

Core Team Member, CodeChef IIST Chapter Jul 2023 – Mar 2025

- Organized 5+ workshops and mentored 200+ students through technical sessions

PROJECTS

- Fire Detection Web App** — Python, Flask, HTML5, OpenCV
Developed a web-based platform that identifies the presence of fire in images using a custom-trained AI model. Outputs a clear YES/NO result for real-time monitoring.
- Power BI Netflix Analytics Dashboard** — Power BI, Python, DAX
Built 4 interactive dashboards by following expert-level tutorials, demonstrating deep understanding of data modeling, DAX, and storytelling through visuals.
- CSV Visualizer Web App** — JavaScript, Chart.js, HTML5
Developed a responsive frontend tool enabling non-technical users to generate visual reports 3x faster.

CERTIFICATIONS

- Data Science with Python — IIT Madras, 2024
- Full-Stack Web Development — Udemy (Python, JavaScript, APIs)
- The Joy of Computing Using Python — IIT Ropar, 2025
- Application of AI for Anomaly Detection — NVIDIA

EXTRA-CURRICULAR ACTIVITIES

- Core Team Member at GDSC IIST (2023–2025)
- Competitive Programmer, CodeChef IIST Chapter (2023–2025)
- Lead and Contributor, Open Source IIST Chapter
- Programming Manager, AlgoZenith IIST Chapter (2023–2024)