

TUSHAR CHOURSE

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

AISSMS College of Engineering, Pune, India

B.E. in Computer Engineering | CGPA: 7.29

2021 – 2025

SKILLS

Languages: Python, SQL, JavaScript, C++, HTML, CSS

AI & GenAI: LangChain, OpenAI API, Prompt Engineering, Large Language Models (LLMs), LLM Chains, AI Agents

Libraries: Pandas, NumPy

Frameworks: Flask, Django

Databases: PostgreSQL, SQLite

Tools & IDEs: JupyterLab, PyCharm, VSCode, Anaconda, Postman, Git, GitHub CLI

Soft Skills: Analytical Thinking, Data-Driven Decision Making, Prompt Engineering, Rapid AI Tool Adaptation, Technical Communication, Problem Solving

EXPERIENCE

Web Development Intern

Elite Softwares, Pune | Nov 2023 – Jan 2024 | [ProjectFiles](#)

- Built a full-stack web application with Django, HTML, CSS, JS
 - Managed SQL-based admin dashboard with product CRUD functionality
 - Applied backend/frontend integration techniques useful in AI tool deployments
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PROJECTS

LinkVista — AI-Powered LinkedIn Icebreaker Generator | [View Project](#)

- Created a Flask-based AI application that generates personalized icebreakers using OpenAI and LangChain
- Integrated vector-based search and prompt chains to output human-like summaries and questions
- Engineered prompts for different LinkedIn personas using real-time enriched profile data
- Designed minimal frontend with HTML, CSS, and JS
- Ran locally using PyCharm and CLI-based development

Web Application Vulnerability Scanner (Final Year Project) | [View Project](#)

- Built a full-stack web application for real-time vulnerability scanning using Flask, Node.js, and PostgreSQL

- Developed a responsive frontend with HTML, CSS, and SCSS to display live scan progress and results
- Integrated WebSocket communication for real-time API data streaming and status updates
- Utilized Postman for API testing, routing, and integration between the Flask backend and Node.js scanning engine
- Focused on backend development, including API orchestration, secure authentication, and console-based logging
- Visualized scan output through interactive dashboards, charts, and automated reports

IT Help Desk Insights | [View Project](#)

- Analyzed IT ticket datasets using Pandas and JupyterLab
 - Stored and queried structured data in PostgreSQL for performance optimization
 - Created Power BI dashboards to showcase ticket trends, resolution times, and severity heatmaps
 - Enabled decision-making through visual KPIs and dynamic filters
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CERTIFICATIONS

Microsoft Certified: Azure Fundamentals | [Verify Credential](#)

Data Analysis with Pandas and Python – Udemy | [View Credential](#)

LangChain LLM Development – Udemy