

SHAURYA TIWARI

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PROFILE

Full-Stack Developer experienced in building and deploying production-ready web applications using Docker, CI/CD, and cloud hosting. Skilled in AI model training (YOLO) and developing real-time multi-user web applications with active users.

SKILLS

Programming: Python, Java, JavaScript

Frontend: React.js, Next.js, Tailwind CSS

Backend: Node.js, REST APIs, WebSockets

DevOps & Deployment: Docker, CI/CD (GitHub Actions), Cloud Hosting

AI/ML: Model Training (YOLO), Computer Vision, Data Visualization (Matplotlib, Seaborn, Plotly), NumPy, Pandas

Tools: Git, GitHub, Jupyter Notebook

EDUCATION

GL Bajaj Institute of Management and Technology *Greater Noida*

2025 - 2028

B. Tech Computer Science (AI/ML) | Pursuing

Accurate Institute of Management *Greater Noida, India*

2022 - 2025

Diploma in Computer Science and Engineering (CSE).

CGPA: 8.0

PROJECTS

- **Stickman Online Multiplayer Race — Real-Time Multiplayer Web Application** | [GitHub](#) | [LIVE](#)
 - Built a real-time multiplayer browser application using React, Node.js, and Socket.io, enabling synchronized low-latency interaction for multiple concurrent users released under the MIT License.
 - Deployed the application using Docker and GitHub Actions CI/CD with Playwright-based end-to-end testing to ensure stable and reliable releases.
- **AI Resume Analyzer — JD-Based Resume Evaluation Tool** | [GitHub](#)
 - Developed a resume analysis web application using Python and Streamlit, integrating the Perplexity AI API to compare resumes against job descriptions.
 - Implemented semantic skill matching and section detection to generate ATS-style compatibility insights and actionable improvement suggestions.
- **AI-Powered Internship Automation Agent (n8n)** | [GitHub](#)
 - Created an automation workflow using n8n that looks for internship openings on Internshala and LinkedIn and sends curated links to Telegram when triggered by simple messages like "hey" or "start".
 - Used the Gemini API to analyse listings and filter out relevant opportunities, typically sharing 10–15 useful internship links per run with minimal manual effort.
- **YouTube API Explorer — Video Discovery Web Application** | [GitHub](#) | [Live](#)
 - Built a responsive video discovery platform using React, Vite, and Tailwind CSS, integrating YouTube Data API v3 for fast and intuitive video search.
 - Implemented grid and masonry layouts with dark mode and modal video playback, and deployed the application on Vercel with a clean, modern UI.

ACADEMIC EXPERIENCE

- **Led batch-wide academic projects** by guiding 40+ peers on **GitHub collaboration** (repositories, version control, pull requests, conflict resolution) | [GitHub](#)
- **Managed 3+ group projects** ensuring smooth coordination, **Agile** sprint deliveries, and effective teamwork as **Team Lead**.

CERTIFICATES

• **Deloitte – Technology Job Simulation:** hands-on experience in software development and data analysis.

• **AWS – AI/ML & Generative AI Certification:** exposure to generative AI concepts, Amazon Bedrock, and RAG.

• **HP Foundation – AI for Business Professionals:** training in prompt engineering, ethical AI, and business use cases.