

# SHAURYA TIWARI

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## PROFILE

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AI/ML Engineer | Frontend Developer, Passionate about building intelligent applications by combining machine learning with modern frontend technologies. Skilled in Python, data visualization, React.js, and AI-driven problem solving, with strong experience in team leadership.

## SKILLS

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**Programming:** Python, Java, JavaScript

**Frameworks & Libraries:** React.js, Next.js, Tailwind CSS, Streamlit, NumPy, Pandas, Seaborn, Matplotlib, Plotly, Node.js, Dashboarding, Data Visualization

**Tools:** GitHub, Jupyter Notebook

**Other:** Machine Learning, AI Prompting, Mathematics, Problem Solving

## EDUCATION

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GL Bajaj Institute of Management and Technology *Greater Noida* 2025 - 2028  
**B. Tech Computer Science (AI/ML)**

Accurate Institute of Management *Greater Noida, India* 2022 - 2025  
**Diploma in Computer Science and Engineering (CSE)** CGPA: 8.0

## PROJECTS

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### Image Analyzer — Offline AI Image Captioning App | [GitHub Repo](#)

- Built a lightweight web app using Fast API & BLIP (Hugging Face) to generate AI-based captions for uploaded images, fully optimized for offline use.
- Completed as part of the **AWS Generative AI (Bedrock) certification**, showcasing practical application of cloud & AI concepts.

### AI Resume Analyzer — JD-Based Resume Evaluation App | [GitHub Repo](#)

- Developed a web application using Streamlit, Python, and Perplexity AI API to analyse resumes against job descriptions, providing skill match, ATS verdict, and actionable improvement recommendations.
- Implemented semantic skill matching, section detection (Skills, Projects, Experience, Education), and AI-powered resume booster to enhance job-fit insights.

### Stickman Online Multiplayer Race - Real-time multiplayer browser game | [GitHub Repo](#)

- Built using JavaScript and Socket.io for live, synchronized multiplayer gameplay
- Designed responsive UI/UX and seamless gameplay experience

## ACADEMIC EXPERIENCE

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

## CERTIFICATES

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- Deloitte Technology Job Simulation**  
Completed practical tasks in coding development, data visualization, and data analysis.
- AWS AI/ML & Generative AI Certification**  
Covered Amazon Bedrock, Amazon Q Business, RAG (Retrieval Augmented Generation), and AI/ML business applications.
- HP Foundation – AI for Business Professionals**  
Certified in prompt engineering, ethical AI use, and applying AI tools to enhance business productivity.