Shivam Sharma

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Objective

Versatile and goal-oriented developer with practical experience in Full-Stack Web Development and ML through impactful projects and internships. Skilled in building scalable systems, deploying AI-driven solutions, and working in Agile teams. Actively seeking Software Development or AI/ML roles to contribute to real-world product development and grow within dynamic tech environments.

Technical Skills

Languages: Python, C++, JavaScript
Web Technologies: HTML, CSS, React.js, Node.js, Express.js, REST APIs
Databases: MongoDB, MySQL
AI/ML Frameworks: TensorFlow, scikit-learn, NumPy, Pandas, Matplotlib
Tools & Platforms: Git, GitHub, Postman, Streamlit, AWS
Core Concepts: OOP, DSA, SDLC, Agile, Version Control

Projects

AI-Powered Postal Delivery System   *Mar 2025 – Present*
Backend Engineer & ML Lead

- Designed AI-based route optimization algorithm increasing postal delivery efficiency by 18%.
- Built scalable REST APIs managing 5000+ records, ensuring secure and efficient data flow.
- Delivered analytics dashboard; collaborated across teams for actionable logistics insights.

Real-Time MERN Chat App + Google Gemini AI   *Jan 2025 – Feb 2025*
Full-Stack Developer

- Developed real-time chat app using MERN stack and Socket.IO for seamless messaging.
- Integrated Google Gemini API for AI-assisted replies and built JWT-based user auth.
- Ensured scalability and persistence for 1000+ concurrent users with MongoDB backend.

CropIntelAI – Crop & Fertilizer Recommendation System   *Apr 2025 – May 2025*
AI Intern

- Created ML model achieving 98% accuracy in predicting optimal crops and fertilizers.
- Deployed interactive web tool via Streamlit for real-time user predictions.
- Trained, evaluated, and deployed Decision Tree-based model using agricultural datasets.

Internships

AI Intern – Green Skills Initiative (AICTE & Shell)   *Apr 2025 – May 2025*
Remote

- Selected among top 1% nationwide for developing AI-based sustainability solutions.
- Developed CropIntelAI as part of a sustainability-focused AI initiative.
- Applied sustainable ML principles in model efficiency and interpretability.

Certifications

- Goldman Sachs Virtual Internship (Mar 2025) – Backend API development for stock trading system.
- AWS Cloud Virtual Internship (Mar 2025) – Built serverless apps using AWS Lambda, EC2, S3.
- AI & ML Training – Acmegrade (Apr–May 2025) – ML and data analytics training with project work.

Education

Seth Jai Parkash Mukand Lal Institute of Engineering and Technology, Radaur   *2022 – 2026*
B.Tech in Computer Science and Engineering