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ABHAY SRIVASTAVA

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GitHub: github.com/abhay-0912

Professional Summary

Passionate and results-driven software developer skilled in Python, AI technologies, WebGL, and 3D Web Development. Adept at building AI-powered automation agents and immersive web applications. Strong foundation in cybersecurity, computer networks, and autonomous systems. Thrives in dynamic, innovative environments and brings a balance of creativity and technical skill.

Technical Skills

- **Programming Languages:** Python (Advanced), JavaScript, HTML, CSS

- **Web Development:** Three.js, WebGL, FastAPI

- **AI & Automation:** NLP, Autonomous Agents, API Integration

- **Cybersecurity:** Identity and Access Management (IAM), Cybersecurity Principles, Computer Networks

- **3D Modeling:** .glb, .glTF

- **Tools:** Git, GitHub

Education

B.Tech – Computer Science & Engineering
Shri Ramswaroop Memorial University, Lucknow
Aug 2022 – June 2026

Senior Secondary (12th Grade)
Sumitra Modern School, Sitapur

Secondary (10th Grade)
Sumitra Modern School, Sitapur

Projects

NeoAssist – AI Automation Agent
GitHub: NeoAssist

- Built a Python-based AI assistant capable of controlling applications, managing tasks, sending emails, executing voice/text commands, setting reminders, controlling music, and managing networks.

3D AI Assistant with Autonomous Agents
GitHub: 3D AI Assistant

- Created an intelligent AI assistant with a 3D web interface using WebGL and Three.js.

- Integrated autonomous agents for research, review, and coding tasks.

- Visualized task flows using 3D .glb models for interactive UX.

Achievements & Leadership

- Coordinator, Smart India Hackathon (SIH) 2024 – Led team engagement and event management at SRMU.

Personal Interests

- AI Innovation, 3D Web Development, Blockchain Technology

- Building Side Projects, Hackathons, Tech Communities

Languages

- English – Fluent

- Hindi – Fluent