SURBHI SHARMA

Aspiring Software Engineer | Full-Stack & Systems Developer | Open Source Contributor

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Mathura, India

Summary

Aspiring Software Engineer with strong foundations in Computer Science and practical experience in full-stack development, ML, and open-source contributions. Known for building deployable systems, contributing to real-world projects, and consistently ranking among the top performers in academics and competitions.

Education

GLA University Mathura, B.Tech in Computer Science (Honors) - 8.65 (Course Rank-2)	08/2022 - 06/2026
Kanha Makhan Public School, Mathura ,Intermediate - 82.4%	04/2020 - 05/2022
Sacred Heart Convent Higher Secondary School, Mathura, High School - 83.6%	04/2010 - 05/2020

Experience

Meridian Solutions https://meridian-chatbot-users.vercel.app/ — Remote
Machine Learning Intern — 02/2025 -05/2025
A   Microsoft-certified provider of scalable cloud and cybersecurity solutions for global enterprise.
 - Built a chatbot using Python and NLP in a RAG-based pipeline for intelligent query resolution
 - Implemented intent classification logic to automate FAQ handling using regex and NLP techniques
 - Wrote modular code with logging and exception handling for deployment-ready use

Social Summer of Code — Remote
Open Source Contributor — 06/2025 - Present
A student-focused, community-driven open-source
 - Contributed Python modules for AutoEDA to automate profiling, SQL querying, and report generation.
 - Enhanced CI/CD workflows using GitHub Actions for test automation and semantic versioning.

Projects

Post-Trade Inspired Resume Builder — GLA University,India — 08/2024-11/2024
https://resume-builder-theta-seven.vercel.app/
 A project focused on building a tool for creating and evaluating resumes
 Designed a web-based resume builder with live skill evaluation, PDF export, and clean UX
 Built with HTML, CSS, JS, deployed using Vercel, and integrated RESTful logic for skill scoring

Vehicle Cut-in Detection System — Intel Unnati ,India — 05/2024-07/2024
https://github.com/Surbhiiiiiii/Vehicle-Cut-in-Detection
A project for detecting vehicle cut-ins in real-time using advanced technology
 Developed a real-time detection system using YOLOV5, OpenCV, and Pandas
 Employed threading and buffer handling for video stream processing

Key Achievements

Hackathon Achievement
Achieved Runner-Up position in
Hack-a-Viz 2.0 Hackathon
at GLA University, showcasing
strong problem-solving skills

LeetCode Achievement
Solved over 500 LeetCode Problems,
demonstrating a strong foundation in
problem-solving and data structures.

NPTEL Recognition
Received NPTEL discipline star
& Gold Badge by ranking in top
1% nationwide.

Skills

Programming & Scripting: Python, Java, JavaScript, SQL, Shell Scripting, Regex, Bash, Modular, C
Web & Full-Stack: HTML, CSS, React, Node.js, Express.js, REST, Postman, Vercel, Gmail ,MongoDB
DevOps & Tools: Git, GitHub, GitHub Actions, Docker, Jenkins, Azure Pipelines, Visual Studio Code, Agile, SDLC
Data, AI/ML & Frameworks: Pandas, OpenCV, NLP, Buffer, Microsoft SQL Server, PostgreSQL
CourseWorks:DBMS,OOPS,CN,OS,Software Engineering

Certification

Microsoft AI-900 Certification : Microsoft AI-900 Certified with a score of 936/1000