

# SURBHI SHARMA

Mathura, India | Aspiring Software Engineer | Full-Stack & Systems Developer | Open Source Contributor  
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## Summary

Aspiring Software Engineer with proven experience in full-stack (MERN, DevOps) and ML (NLP, CV). Skilled in deploying production-ready applications, solving 600+ DSA problems, and ranked in top 1% nationwide in NPTEL. Adept at building scalable systems and contributing to open-source

## 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

<b>Meridian Solutions</b> <a href="https://meridian-chatbot-users.vercel.app/">https://meridian-chatbot-users.vercel.app/</a> <b>Machine Learning Intern</b>	Remote 02/2025 -05/2025
A Microsoft-certified provider of scalable cloud and cybersecurity solutions for global enterprise. -Developed an NLP-based chatbot that automated <b>70%</b> of FAQ queries, reducing average resolution time by <b>55%</b> and cutting manual support workload by <b>~30 hrs/month</b> . - Implemented <b>intent classification logic</b> using <b>regex + NLP techniques</b> , achieving <b>92% accuracy</b> on benchmarked queries. -Designed and deployed <b>React.js components</b> enabling <b>real-time user interaction</b> , improving <b>UI responsiveness by 40%</b> .	

## Projects

<b>Vehicle Cut-In detection</b> <a href="https://github.com/Surbhiiii/Vehicle-Cut-in-Detection">https://github.com/Surbhiiii/Vehicle-Cut-in-Detection</a>	GLA University,India 05/2024-07/2024
A project for detecting vehicle cut-ins in real-time using advanced technology. Built a <b>real-time vehicle cut-in detection system</b> using <b>YOLOv5, OpenCV, and Pandas</b> , achieving <b>99%+ true positive rate</b> . Applied <b>multithreading + buffer handling</b> for live video stream processing, reducing <b>latency by 45%</b> and <b>real-time detection at 30FPS</b> .	
<b>DoodleHub – Collaborative Whiteboard Platform</b> <a href="https://doodleing.onrender.com/">https://doodleing.onrender.com/</a>	GLA University,India 06/2025-08/2025
A <b>real-time collaborative whiteboard</b> with <b>MERN stack + WebSockets</b> , enabling <b>50+ concurrent users</b> with <b>&lt;200ms sync delay</b> . Applied HTML5 Canvas API for interactive sketching, shapes, and annotations on the shared board. Designed a responsive, mobile-first UI with CSS Grid, Flexbox, and Tailwind CSS, enhancing cross-device engagement by <b>40%</b> . Deployed on Render, integrated CI/CD via GitHub Actions for automated builds and deployments.	

## Achievements

<b>Hackathon Achievement -Runner-Up(80+ teams)</b> at Hack-a-Viz Hackathon associated with GLA University.
<b>LeetCode Achievement</b> - Solved <b>600+</b> questions,current global rank - <b>84,681</b> , attended <b>33+</b> contests.
<b>NPTEL Recognition</b> - Received NPTEL discipline star & <b>Gold Badge</b> by ranking in top <b>1%</b> nationwide. ( <b>6+ Certificates</b> )

## Skills

<b>Programming &amp; Scripting:</b> Python, Java, JavaScript,SQL,C.
<b>Web &amp; Full-Stack:</b> HTML, CSS, React, Node.js, Express.js, REST,MongoDB.
<b>DevOps &amp; Tools:</b> Git,GitHub,Docker,Jenkins, Azure Pipelines, Visual Studio Code, Agile,SDLC,Vercel,Postman,AWS.
<b>Data, AI/ML &amp; Frameworks:</b> Pandas, OpenCV, NLP,ML,AI,DL,Numpy,Scikit learn.
<b>CourseWorks:</b> DBMS,OOPS,CN,OS,Software Engineering.

## Certification

<b>Microsoft AI-900 Certification</b> : Microsoft AI-900 certified with a score of <b>936/1000</b> . <a href="#">Certificate</a>
<b>Infosys Springboard</b> : HTML5 & CSS3 with a score of 80/100 . <a href="#">Certificate</a>
<b>Job Oriented Value Added Course_GLA University:</b> 45 days training program . <a href="#">Certificate</a>
<b>Google Cloud Labs:</b> <b>50+ labs</b> completed.