

LAL SHIVAM SINGH

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ABOUT ME

Enthusiastic Computer Science student with a strong command over Data Structures & Algorithms, Object-Oriented Programming, and software fundamentals. Having solved 250+ DSA problems and built multiple hands-on projects, I bring a concept-first approach to coding, deep analytical thinking, and a genuine passion for guiding others through the learning curve. Equipped with foundational knowledge of System Design, full-stack development, and real-world software problem-solving.

TECHNICAL SKILLS

Languages & Logic	System Design	Tools and Platforms
Java(Adv)	Client-Server Architecture	Git, Github
Python	Rest API's	FireBase
HTML, CSS & JS	React.js & node.js	Postman

PROJECT HIGHLIGHTS

<p>financeStory - An Android app for Stock Analysis</p> <ul style="list-style-type: none">Java-based Android app that extracts insights from stock PDFs using AI (Cohere API)Firebase integration for real-time data storage and PDF handlingDemonstrates mobile development, backend handling, and AI integration <p>Sum-itt – AI Tools Suite for Note Processing</p> <ul style="list-style-type: none">Web platform offering tools like:Notes Summarizer (PDF/Text/Image inputs)Topic-wise Notes Splitter using AIAudio/Video Transcription & Chat with Notes (Talk-with-Notes)Built using React.js, Node.js, and free NLP APIsFocused on building real-world AI-driven learning tools for students
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EDUCATION

<p>Bachelor of Technology - Computer Science & Engg</p> <p>Invertis University, Bareilly - 243123</p>	<p>2023 - 2027</p>
<p>Intermediate and High School</p> <p>Bishop George School & College , Prayagraj-211001</p>	<p>2022</p>

ACHIEVEMENTS AND RECOGNIZATIONS

<ul style="list-style-type: none">Qualified for the Final Round – Techkriti'25 IIT Kanpur (Hackathon)Finalist – Hack the Future: Gen AI Sprint Hackathon for innovative learning toolsRegular mentor and contributor to peer DSA sessions and group logic-building discussions
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