

# SHUBHAM KUMAR

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## SKILLS

- Frontend:** HTML/CSS, JavaScript, Typescript, React.js, Tailwind CSS
- Backend:** Node.js, Express.js, REST APIs
- Databases:** MySQL, MongoDB, PostgreSQL, Supabase
- Tools/Platforms:** Git, Android Studio, Spline
- Others:** C++, Python, Data Structures & Algorithms, Kotlin
- Soft Skills:** Communication, Team Collaboration, Problem-Solving, Leadership, Passive Listener and active worker

## INTERNSHIP

<b>Bluestock Fintech</b>	Jan 2025 – Mar 2025
<i>SDE Intern</i>	
<ul style="list-style-type: none"> <li>Developed <b>full-stack financial dashboards</b> using React.js and MongoDB, improving data retrieval speed by 25%</li> <li>Designed <b>scalable database schemas</b> to manage 10,000+ financial records, reducing latency by 30%</li> <li>Collaborated with an agile team to integrate real-time data updates using WebSocket</li> <li><b>Tech stacks used:</b> React.js, JavaScript, MongoDB, Tailwind CSS</li> </ul>	

## PROJECTS

<b>DSA Visualizer</b>	Nov 2024 – Feb 2025
<ul style="list-style-type: none"> <li>Built an <b>interactive algorithm visualization tool</b> supporting 15+ algorithms (BFS, DFS, MSTs)</li> <li>Implemented <b>real-time explanations</b> using React.js and TypeScript, reducing user learning time by 40%</li> <li>Integrated <b>D3.js animations</b> to simulate algorithm execution, enhancing user engagement by 50%</li> <li>Optimized performance using memoization and lazy loading, achieving a 20% faster rendering speed</li> <li><b>Tech stacks used:</b> HTML, CSS, JavaScript, React.js, TypeScript, D3.js</li> </ul>	
<b>GlyceraCare(E-Commerce Platform)</b> <a href="#">Live Link</a>	Sept 2024 – Jan 2025
<ul style="list-style-type: none"> <li>Developed a <b>responsive e-commerce platform</b> for handmade soaps, increasing client sales by 20% within 3 months</li> <li>Implemented <b>JWT authentication</b> and cart management, reducing checkout time by 30%</li> <li>Utilized Spline for 3D product previews, improving user interaction time</li> <li>Dynamically integrated admin panel within the website for seamless product management and content updates</li> <li><b>Tech stacks used:</b> HTML, CSS, JavaScript, React.js, TypeScript, Tailwind CSS, Supabase, Spline</li> </ul>	
<b>Class Reminder app</b>	Aug 2024 – Oct 2024
<ul style="list-style-type: none"> <li>Created an Android app to <b>automate class reminders</b> for 1,000+ students, reducing absenteeism by 15%</li> <li>Designed an <b>intuitive UI</b> with custom alarms and snooze options using Android Studio and Kotlin</li> <li>Implemented <b>Firestore integration</b> for cloud-based reminder syncing across devices</li> <li><b>Tech stacks used:</b> Android Studio, Kotlin</li> </ul>	

## CERTIFICATES

Frontend Developer (React) – HackerRank	Jan 2025 – Feb 2025
Ethical Hacking-IIT Kharagpur	July 2024 – Oct 2024
C++ and DSA Summer Internship Program	June 2024 – July 2024

## ACHIEVEMENTS

Ranked #10 among 3,000+ participants in Unstop's Weekly Coding Challenge	September 2024
Global Rank 12,000 on Unstop (Top 6% among 200,000+ coders)	October 2024
Pupil on Codeforces (Max Rating: 1200+)	January 2025

## EDUCATION

<b>Lovely Professional University</b>	Punjab, India
<i>Bachelor of Technology - Computer Science and Engineering; CGPA: 7.10</i>	2022 - 2026
<b>The Pentecostal Assembly School</b>	Bokaro, Jharkhand
<i>Intermediate; Percentage: 89.2%</i>	2019 - 2020
<b>Holy Cross School</b>	Bokaro, Jharkhand
<i>Matriculation; Percentage: 79%</i>	2017 - 2018