

# Bhavesh Chhimwal

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LinkedIn | CodeChef | LeetCode | GitHub | Portfolio

## EDUCATION

<b>Panjab University, Chandigarh</b>	2023 – 2027
<i>Bachelor of Engineering in Information Technology</i>	<i>CGPA: 7.3/10</i>
<b>Mother's Glory Public School, Ramnagar</b>	2019 – 2023
<i>Senior Secondary Education</i>	<i>Grade: 88.8%</i>

## EXPERIENCE

<b>Software Development Intern</b>	June 2025 – July 2025
<i>Avayo Technologies</i>	<i>Jaipur, India</i>
<ul style="list-style-type: none"><li>Engineered and maintained scalable RESTful APIs using Node.js and Express.js, enhancing backend performance, scalability, and overall system responsiveness.</li><li>Integrated JWT- and OAuth-based authentication and authorization, ensuring data confidentiality and mitigating unauthorized access risks.</li><li>Optimized online payment workflows through secure payment gateway integration for reliable transactions.</li><li>Collaborated with frontend teams to streamline end-to-end API integration, enhancing data flow and consistency across systems.</li></ul>	

## PROJECTS

<b>NexChat</b>   <a href="#">Live Demo</a>	<i>Node.js, Express.js, React.js, MongoDB, Socket.IO</i>
<ul style="list-style-type: none"><li>Developed a real-time CRUD chat platform using WebSockets for instant bidirectional communication.</li><li>Integrated robust authentication and authorization with JWT and bcrypt, enhancing data security.</li><li>Incorporated an AI assistant powered by the Google Gemini API to deliver contextual chat responses.</li><li>Managed media assets via Cloudinary and structured data storage with MongoDB, improving message retrieval efficiency.</li></ul>	
<b>PopIn</b>   <a href="#">Live Demo</a>	<i>Node.js, Express.js, React.js, MongoDB, Stripe API</i>
<ul style="list-style-type: none"><li>Created a full-stack event management platform enabling organizers to list and sell tickets securely.</li><li>Integrated Firebase Google OAuth and JWT-based authentication to enable secure, seamless user access and maintain consistent session integrity across the platform.</li><li>Designed and optimized MongoDB schemas to manage users, events, tickets, and transactions, ensuring scalability, data integrity, and efficient query performance.</li><li>Implemented the Stripe API for payment processing and Cloudinary for media storage, ensuring reliability and scalability.</li></ul>	

## ACHIEVEMENTS

- Achieved 2 stars on CodeChef with a maximum rating of 1545.
- Secured a global rank of 314 out of 35,792 participants in CodeChef Starters 172 (Div-4).
- Qualified for Meta Hacker Cup 2025 – Round 2, ranking among the top 3,000 participants globally.
- Achieved a maximum rating of 1625 on LeetCode, ranking in the top 20% of global users.

## TECHNICAL SKILLS

**Languages:** C/C++, HTML, CSS, JavaScript, Python, SQL

**Libraries & Frameworks:** React.js, Node.js, Express.js, MongoDB, Firebase

**Relevant Coursework:** OOPS, Data Structures, Algorithms, OS, DBMS

**Tools & Platforms:** Git, GitHub, Postman, VS Code

## EXTRACURRICULAR ACTIVITIES

- Member of the organizing team for Software Freedom Day 2023 at Panjab University — an annual event promoting open-source technologies.