

# Bhavesh Chhimwal

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LinkedIn | CodeChef | LeetCode | GitHub | Portfolio

## EDUCATION

### Panjab University, Chandigarh

*Bachelor of Engineering in Information Technology*

2023 – 2027

CGPA: 7.3/10

### Mother's Glory Public School, Ramnagar

*Senior Secondary Education*

2019 – 2023

Grade: 88.8%

## EXPERIENCE

### Software Development Intern

June 2025 – July 2025

*Avayo Technologies*

*Jaipur, India*

- Engineered and maintained scalable RESTful APIs using Node.js and Express.js, enhancing backend performance, scalability, and overall system responsiveness.
- Integrated JWT- and OAuth-based authentication and authorization, ensuring data confidentiality and mitigating unauthorized access risks.
- Optimized online payment workflows through secure payment gateway integration for reliable transactions.
- Collaborated with frontend teams to streamline end-to-end API integration, enhancing data flow and consistency across systems.

## PROJECTS

### NexChat | [Live Demo](#)

*Node.js, Express.js, React.js, MongoDB, Socket.IO*

- Developed a real-time CRUD chat platform using WebSockets for instant bidirectional communication.
- Integrated robust authentication and authorization with JWT and bcrypt, enhancing data security.
- Incorporated an AI assistant powered by the Google Gemini API to deliver contextual chat responses.
- Managed media assets via Cloudinary and structured data storage with MongoDB, improving message retrieval efficiency.

### PopIn | [Live Demo](#)

*Node.js, Express.js, React.js, MongoDB, Stripe API*

- Created a full-stack event management platform enabling organizers to list and sell tickets securely.
- Integrated Firebase Google OAuth and JWT-based authentication to enable secure, seamless user access and maintain consistent session integrity across the platform.
- Designed and optimized MongoDB schemas to manage users, events, tickets, and transactions, ensuring scalability, data integrity, and efficient query performance.
- Implemented the Stripe API for payment processing and Cloudinary for media storage, ensuring reliability and scalability.

## 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.