

Bhavesh Chhimwal

bhaveshchhimwal01@gmail.com

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.

Blog API | [GitHub](#)

Node.js, Express.js, MongoDB

- Architected a RESTful API for blog management, supporting CRUD operations for posts, users, and comments.
- Implemented JWT-based authentication and role-based access control for data security and admin features.
- Leveraged Mongoose ODM for data modeling, schema validation, and efficient query optimization.
- Enhanced scalability with pagination and filtering, and validated API endpoints through Postman testing.

ACHIEVEMENTS

- Achieved 2 stars on CodeChef with a maximum rating of 1465.
- Secured a global rank of 314 out of 35,792 participants in CodeChef Starters 172 (Div-4).
- Secured a global rank of 5533 out of 13,779 participants in the Meta Hacker Cup 2025.
- Achieved a maximum rating of 1566 on LeetCode, ranking in the top 28% 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