

Bhavesh Chhimwal

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LinkedIn | CodeChef | LeetCode | GitHub | Portfolio

EDUCATION

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

EXPERIENCE

Software Development Intern <i>Avayo Technologies</i>	June 2025 – July 2025 Jaipur, India
<ul style="list-style-type: none">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	<i>Node.js, Express.js, React.js, MongoDB, Socket.IO</i>
<ul style="list-style-type: none">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	<i>Node.js, Express.js, React.js, MongoDB, Stripe API</i>
<ul style="list-style-type: none">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	<i>Node.js, Express.js, MongoDB</i>
<ul style="list-style-type: none">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