

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

Avayo Technologies

June 2025 – July 2025

Jaipur, India

- Developed and maintained scalable **RESTful APIs** using **Node.js** and **Express.js**, enhancing backend performance, scalability, and overall system responsiveness.
- Implemented secure authentication and authorization using **JWT** and **OAuth**, strengthening data protection and preventing unauthorized access.
- Integrated secure **payment gateways** and optimized transaction handling to ensure reliable online payments.
- Collaborated with **frontend teams** to ensure smooth **end-to-end API integration**, improving data consistency and reducing integration overhead.

PROJECTS

NexChat | [Live Demo](#)

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

- Built a **real-time CRUD chat application** with **WebSockets** for instant, bidirectional communication.
- Implemented secure authentication and authorization using **JWT** and **bcrypt** for data protection.
- Integrated an **AI assistant** using the **Google Gemini API** to provide intelligent chat responses.
- Utilized **MongoDB** as the backend database and **Cloudinary** for storing and sharing media files.

PopIn | [Live Demo](#)

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

- Developed a full-stack web application allowing organizers to list events and users to securely purchase tickets.
- Implemented secure authentication using **Firebase Google OAuth** and **JWT**, enabling seamless user login.
- Designed **MongoDB schemas** to efficiently manage **users, events, tickets, and transactions**.
- Integrated **Cloudinary** for efficient media storage and the **Stripe API** to implement a secure payment gateway.

Blog API | [GitHub](#)

Node.js, Express.js, MongoDB

- Designed and developed a **RESTful API** to manage posts, users, and comments.
- Implemented **JWT-based authentication** and role-based authorization for secure access control.
- Integrated **Mongoose ODM** for schema validation, relational data handling, and efficient database queries.
- Added **CRUD functionality** with pagination and filtering to optimize API performance and scalability.
- Tested endpoints using **Postman** to ensure reliability and performance validation.

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: OOP, Data Structures, Algorithms, OS, DBMS

Others: Git, GitHub, Postman