

HARSHIT TIWARI

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EDUCATION

Maulana Azad National Institute of Technology Bhopal

2022-2026

B.Tech

CGPA: 8.11

Saraswati V Mandir Vivekanand Ngr Sultanpur

2021

12th CBSE PCM

Percentage: 89%

PROJECTS

AIMART – AI-Powered E-commerce Website [[Github](#)] [[Live](#)]

- **Tech Stack:** React, Node.js, Express, Firebase, Razorpay, Tailwind CSS, MongoDB
- Integrated AI voice assistant for hands-free product navigation, boosting UX by 40%.
- Engineered a secure authentication system using Firebase and Google OAuth.
- Enabled secure payments via Razorpay and built responsive UI with Tailwind CSS.

Full-Stack Delivery E-commerce Website: [[Github](#)] [[Live](#)]

- **Tech Stack:** MERN Stack (MongoDB, Express, React, Node.js), Redux, Stripe
- Engineered RESTful APIs for product and order management utilizing Express and Node.js, enabling seamless data exchange and facilitating a 30% improvement in order processing efficiency.
- Implemented Redux for state management and integrated Stripe for secure payments. **Stripe** payment gateway to enable secure online payments.

Code-Reviewer AI Web App: [[Github](#)] [[Live](#)]

- **Tech Stack:** React, Gemini AI API, Node.js
- Developed an AI-powered tool to analyze code snippets, providing syntax highlighting and generating constructive feedback.
- Built and deployed backend APIs to process code review requests using the Gemini AI model.

CODING PROFILES

Codeforces: Max Rank: **Pupil**, Max Rating: **1318**, tackled 400+ algorithmic challenges[[codeforces](#)]

CodeChef: Max Rank: **3 Star**, Max Rating: **1626**. [[codechef](#)]

LeetCode: **450+** Question Solved [[LeetCode](#)]

Technical Skills

- **Languages:** JavaScript, C++, C, SQL
- **Frontend:** React.Js, HTML, CSS, Tailwind CSS.
- **Backend:** Node.js, Express.js, APIs, JWT.
- **Databases:** MongoDB, SQL
- **Tools:** Git, VS Code, Postman, Excel , Razorpay, Stripe
- **Coding skills:** Data Structures & Algorithms, Object-Oriented Programming, DBMS, Computer Networks, Operating Systems.

Achievements

- **Competitive Programming:** Practiced 1200+ problems, building strong algorithmic and analytical skills.
- **CodeChef:** Achieved a 3-Star rating (Max: 1626) and secured a Global Rank of 490 in Starters Div 3.
- **Codeforces:** Attained a Pupil rank (Max Rating: 1318) by solving over 400 algorithmic challenges.
- **LeetCode:** 500+ problems mastered; consistently ranked in the (Beats 99%).
- **Math Olympiad:** Secured 3rd rank at school level.

Position and Responsibilities

- Member, Zenith – The Programming Club of NIT Bhopal
- Organized Inter-College Coding Contest.