

Mayank Kesharwani

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SUMMARY

Computer Science undergraduate with strong foundations in **Data Structures & Algorithms** and **Full Stack Development**. Hands-on experience building scalable MERN stack applications with secure authentication and clean MVC architecture. Actively seeking **Software Development Internship / Fresher roles** to apply problem-solving and development skills in real-world projects.

EDUCATION

Harcourt Butler Technical University, Kanpur	Aug 2023 – July 2027
B.Tech in Computer Science Engineering	
Tathagat Gyansthli Sr. Sec. School, Atarra	July 2021
12th Board Examination	Percentage: 94.8
Tathagat Gyansthli Sr. Sec. School, Atarra	July 2019
10th Board Examination	Percentage: 95.4

TECHNICAL SKILLS / COURSEWORKS

- **Programming Languages:** C++, C, HTML, CSS, JavaScript, TypeScript, Python
- **Developer Tools / Databases:** VS Code, Vercel, Render, MongoDB, SQL, Passport, MapBox, Cohere AI, Bootstrap, SendGrid, Cloudinary, Git/GitHub/GitLab
- **Technologies / Frameworks:** Tailwind CSS, React.js, Node.js, Express.js, EJS
- **Relevant Coursework:** Data Structures & Algorithms, Database Management System, Software Engineering, Object-Oriented Programming, Operating Systems, Computer Networks, Competitive Programming

PROJECTS

- (1) **WanderLust** ([Source Code](#)) | ([Live Link](#)) Oct 2025-Dec 2025
Tech Stack: Node.js, Express.js, MongoDB Atlas, Mongoose, EJS, Bootstrap, Passport.js, SendGrid, Cloudinary, Mapbox API, Cohere AI, Render
- Developed a full-stack MERN travel platform using MVC architecture, **supporting 50+ test users** and core features like listings, reviews, and account management.
 - Implemented OTP-based email authentication and an AI chatbot, reducing **fake registrations by 60%** and **improving query resolution speed by 40%**.
 - Leveraged reusable UI components and responsive frameworks (Bootstrap/Tailwind) to cut **front-end development time by 30%**.
- (2) **Hardware:**
- Scrolling Text Display, Distance Measurement and Automatic Daylight Sensor using Arduino

LEADERSHIP

- Led a five-member team in **SIH 2024**
- Led a four-member team in **GDG**(Hackathon, HBTU Kanpur).

CODING PROFILES

LeetCode: [mayankkesharwani](#)

SOFT SKILLS

Leadership | Team Collaboration | Problem Solving | Time Management | Quick Learner