MANPREET KAUR

Registration Number: 20233180
Bachelor of Technology
Computer Science and Engineering
Motilal Nehru National Institute of Technology Allahabad

☏ +91-7819081686
✉ preetkaurpawar8@gmail.com
✉ manpreet.20233180@mnnit.ac.in
⌨ kaurpreetman
in Manpreet Kaur

EDUCATION

- **Motilal Nehru National Institute of Technology Allahabad** — *August 2023 - Present*
  Bachelor of Technology in Computer Science and Engineering — CPI: 8.12
- **NBPS Hastinapur, Meerut** — *2022*
  Class XII, Central Board of Secondary Education — Percentage: 98.2%
- **NBPS Hastinapur, Meerut** — *2020*
  Class X, Central Board of Secondary Education — Percentage: 92.2%

PROJECTS

- **MNNITHunt** — *February 2025 – March 2025*

  Interactive geolocation-based scavenger hunt app promoting real-time campus exploration and engagement.

  - **Tech Stack:** Next.js, MongoDB, Google Maps API, Redis, OAuth 2.0
  - Integrated Google OAuth 2.0 for secure, seamless authentication with third-party login support.
  - Designed and implemented dynamic, clue-based hunt logic with location-triggered progression.
  - Developed a real-time leaderboard with Redis caching and live updates for competitive gameplay.
  - Utilized geolocation and Google Maps APIs for accurate, interactive map-based navigation.
  - Engineered a responsive, user-friendly UI/UX for creating and customizing scavenger hunts.
  - Optimized app performance and scalability by leveraging server-side rendering in Next.js.

- **ForEver** — *February 2025 – March 2025*

  End-to-end e-commerce platform supporting secure payments, product management, and user engagement.

  - **Tech Stack:** MERN Stack (MongoDB, Express.js, React, Node.js), Stripe, Razorpay
  - Implemented secure user authentication via Google OAuth, improving onboarding speed and security.
  - Integrated dual payment gateways (Stripe and Razorpay) to support global transactions and reduce failure rates.
  - Built a modular product catalog with advanced search, filtering, and sorting features.
  - Developed a role-based admin dashboard for inventory, user, and order management with real-time updates.
  - Designed a mobile-first, fully responsive UI ensuring smooth experience across all devices.
  - Improved site discoverability and user flow through intuitive product categorization and navigation.
  - Employed RESTful APIs and state management for seamless data interaction across components.

TECHNICAL SKILLS

Languages: C, C++, JavaScript

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js

Databases: MongoDB

Tools & Platforms: GitHub, VS Code

Domain Knowledge : OOPS, Operating Systems, Data Structures & Algorithms

Soft Skills: Communication, Adaptability, Problem Solving

Areas of Interest: Web Development, Competitive Programming

ACHIEVEMENTS

Codesangam 2024: Ranked 6st out of 120+ teams | National-level Web Devlopment Event

Codesparks 2023: Ranked 1st out of 150+ teams | National-level coding competition

HackQuest 2023: Ranked 2nd out of 100+ teams | Machine Learning Hackathon

Botrush 2.0 2023: Ranked 2nd out of 60+ teams | Robotics and IoT competition

POSITION OF RESPONSIBILITY

- **Student Mentor** Student Mentorship Program MNNIT Allahabad — *August 2024 - Present*
- **Web Development Team Member** Enactus MNNIT Allahabad — *September 2024 - Present*

CODING PROFILES

Leetcode: _m_kaur1905_

Codeforces: Kaur_manpreet

CodeChef: preetkaurpawar