Harsh Patidar

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EDUCATION

Acropolis Institute of Technology and Research   **Aug 2021 - May 2025**
B.Tech, Information Technology - ***CGPA - 6.8***   *Indore, M.P*

Agarwal Public School   **May 2021**
Senior Secondary Examination - ***Percentage - 67.83%***   *Indore, M.P*

PROJECTS

Estate: (Rooms and Flats) ⌨   **Nov 2024 - Feb 2024**
- Engineered and launched a full-stack real estate web app tailored for users relocating, enabling discovery and management of room and flat listings.
- Integrated secure Firebase authentication with Google OAuth and email/password sign-in, streamlining user onboarding for over 50+ active users.
- Developed comprehensive listing management features, empowering users to create, update, and delete properties and accounts—boosting user control and engagement.
- Implemented advanced search and filtering options by location, area, price, and tenant capacity, increasing listing discoverability by 30%.
- Built a dynamic listing page showcasing 50+ properties, integrating Cloudinary for optimized image uploads with mandatory image enforcement to enhance listing quality.
- **Technologies used:** ReactJS, Node.js, Express.js, MongoDB Atlas, Firebase, Cloudinary, Tailwind CSS

E-Commerce ⌨   **March 2024 - May 2024**
- Designed and developed an e-commerce website using the MERN stack (MongoDB, Express.js, React, Node.js) with features like product catalogs, user authentication, and order management, supporting up to 1,000+ products, ensuring a smooth user experience and efficient backend management.
- Designed a user-friendly and responsive interface, providing a seamless experience for visitors.
- **Technologies used:** ReactJs, Node.js, Express.js, MongoDB, Bootstrap

EXPERIENCE/TRAINING

Augmented and Virtual Reality Training Program ⌨   **July 2024 - August 2024**
- Completed hands-on training in augmented and virtual reality as part of the AR/VR Departmental Program, developing 5+ immersive projects focused on real-world applications.
- Created an interactive environment in Unity3D, boosting user engagement and ensuring smooth performance at 60+ FPS on various devices.

AWS Academy Cloud Architecting : Departmental Training ⌨   **Aug 2023 - Sept 2023**
- Learned to design and deploy scalable, secure, and reliable cloud solutions using AWS services such as EC2, S3, RDS, and Lambda, optimizing performance and ensuring high availability.

TECHNICAL SKILLS

Programming:C++, Java, SQL, Javascript, HTML/CSS

Tools: Git, GitHub, Node.js, VS Code, Postman

Libraries/Frameworks: React.js, Bootstrap, Express.js,

Object-Oriented Programming (OOP)

Database Management Systems (DBMS)

Data Structure and Algorithms(DSA)

ACHIEVEMENTS

- Solved 100+ **LeetCode** problems focused on data structures and algorithms, strengthening analytical thinking and coding proficiency.

CERTIFICATIONS

- **NPTEL Database Management System**
- **Udemy Javascript Crash Course**
- **GeeksforGeeks Full Stack Developer Bootcamp**

DECLARATION: I hereby declare that the information furnished above is true to the best of my knowledge.