Hemant **Batra**

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PROJECTS

Agraser AI

MERN stack AI project | April 2024 - June 2024

- Developed a full-stack web application using the MERN stack (MongoDB, Express, React, Node.js).
- Leveraged Google Gemini AI to generate insightful and accurate responses to user queries, enhancing user engagement and interaction.
- Implemented secure JWT (JSON Web Token) authentication to protect user data and ensure that only authenticated users can access specific features.
- Designed the application to be fully responsive, providing a consistent and smooth experience across all devices, including desktops, tablets, and smartphones.
- Source Code(Github)

Gruham

MERN stack Real Estate project | June 2024 - July 2024

- Facilitated homeowner listings, allowing users to effortlessly list their properties with amenities like parking and furnished spaces.
- Created an advanced search API to match users with the most relevant listings based on their input, improving the user search experience.
- Designed a dynamic home page that displays the latest listings at the top, neatly categorized by sale or rent, ensuring easy navigation.
- Implemented secure authentication using JWT and bcryptJS for robust authorization, and integrated Google Auth for seamless login.
- Enabled authorized buyers to explore listings and directly connect with landlords, enhancing user interaction and engagement.
- Developed user profile management features, enabling users to view and update their name, email, and password, as well as manage their listings with ease (create, update, delete).
- Source Code(Github)

EXPERIENCE

Octanet Services

Full stack web development Intern | July 2024 - August 2024

- Collaborated regularly with mentors to enhance my skills in full stack development, receiving guidance and feedback on various projects.
- Developed and deployed APIs using Node.js and Express, gaining hands-on experience in backend development.
- Built responsive and dynamic frontends with React, HTML, CSS, and JavaScript, ensuring seamless user experiences.
- Implemented CRUD operations in projects, showcasing my ability to manage data effectively across different platforms.
- Designed and integrated RESTful APIs to communicate between the frontend and backend, enhancing application functionality.

EDUCATION

Maharaja Surajmal Institute of Technology , New Delhi
BTech , Computer Science
2022 – 2026 |
CGPA : 9.02

Sant Gyaneshwar Model School , New Delhi
Senior Secondary
2020 – 2022
Percentage : 92.1

SKILLS

Programming languages |
 C/C++ , JavaScript, TypeScript, JAVA

Backend Development |
 NodeJS , ExpressJS , MongoDB

Frontend Development |
HTML5, CSS3, JavaScript, ReactJS , Redux , Bootstrap , MUI , TailwindCSS

CS Fundamentals |
Data Structures and Algorithms(DSA), OOPS, DBMS

Tools |
Vercel , Netlify , Postman , Git, GitHub , Insomnia

COURSEWORK

Object Oriented programming
Data Structures and Algorithms
Database Management System
Programming with C and C++
Programming in JAVA