

Monik Malviya

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EDUCATION

MBM UNIVERSITY

B.E. in mechanical engineering CGPA : 7.39

Jodhpur, Rajasthan

Nov. 2021 - May 2025

Noble Sr. sec School

PCM - 12 percentage : 89.50

Falna, Rajasthan

2019

Hill Grove Col's Acadmy

10th cgpa: 9.00

Koliwara, Rajasthan

2017

PROJECTS

DevTinder - Deployed on AWS | MongoDB, Express.js, React.js, Node.js

- Desing and Developed a matchmaking application using **MERN** stack that connects people based on their skills and interests
- Implemented secure user authentication system using **JWT** and password hashing to protect user data and ensure privacy
- Built a real-time chat feature using **WEB SOCKET** for instant messaging and Ensured **message persistance**
- The application provides **friend request features**: users can send request to others user and, recipients can **accept or reject** based on their interest

QuickGpt - AI powered Chatbot | MongoDB , Express.js , React.js , Node.js , **OpenAI**

- Developed a ChatGPT like AI Chatbot capable of handling real-time conversation with users
- Integrated **OpenAI API** to provide dynamic, context-aware responses
- The application have **search history functionality**, allowing users to view past queries and responses, improving usability and experience
- Optimized response streaming for quick and **Accurate answer** in the proper format

ACHIEVEMENT

- **Deloitte Technology** job simulation - completed job simulation involving development, coding and Wrote a proposal for creating a dashboard
- **Accenture** job simulation - gain hand-on experience with SDLC, **algorithm design** and Demonstrated research on emerging tech trends
- Earned a **HackerRank** certification in Problem solving and Web development
- Solved more than **500 problems** on various Coding platform such as **Leetcode**, **Codeforces** and **Codechef**

TECHNICAL SKILLS

Languages: C ,C++, JavaScript(ES6)

Frameworks: React.js, Node.js, Express.js, TailwindCSS

CourseWork: Data Structure and Algorithm, Object Oriented Programming

Developer Tools: Git, Github, Docker

Databases and Libraries: MongoDB, Mongoose