UDAY ZNANAM

Full Stack Developer

udayznanam@gmail..com| +91 **7997660838** | DOB - 06 July, 2004

SKILLS

PROGRAMMING

Languages

- Python, Java
- C, C++
- JavaScript, Typescipt

Tools

- GIT • Windows
- Cursor

Frameworks

- React
- Nextjs

Technologies

- HTML • CSS
- SQL • MongoDB
- AWS services

OTHERS

- Public Speaking
- Exploring new technologies

EDUCATION

B. Tech, IT

MVGR College of Engineering
2023-26 | Vizianagaram
CGPA: 7.5

Diploma, EEE

Dadi institute
2020-23 | Anakapalli
Percentage: 77%

CBSE

Bhashyam Public school
2019-20| Vizag
Percentage: 99%

LANGUAGES KNOWN

• English • Hindi • Telugu

LINKS

Github:// **udayZ**
LinkedIn:// **udayznanam**
LeetCode:// **udayz84**

EXPERIENCE

Robustrix IT Solutions   Intern | April 2025 - Present | Delhi(remote), India

FULL-STACK   Nextjs | Prisma | MongoDb | React

- Architected and developed a full-stack, SEO-optimized matrimonial web application using Next.js and TypeScript, achieving a 35% improvement in page load speed and enhancing cross-device responsiveness.
- Engineered efficient backend infrastructure with Prisma ORM and MongoDB, enabling secure data modeling and handling of over 10,000 user profiles, match preferences, and chat logs with 99.9% uptime.
- Implemented user authentication, email verification, and secure session handling using NextAuth and JWT, improving user privacy and reducing account abuse by 40%.
- Designed and integrated dynamic matchmaking algorithms using server-side filtering and MongoDB aggregation pipelines, increasing accurate match recommendations by 45% and enhancing user satisfaction.

PROJECT(S)

FULL STACK CHAT APPLICATION   Nextjs | Prisma |Mongodb

- Developed a full-stack real-time chat application using Next.js, Prisma, and MongoDB with support for one-to-one and group conversations.
- Integrated WebSockets (Socket.IO) to enable real-time messaging, typing indicators, and online presence updates.
- Designed and managed scalable MongoDB schemas and Prisma models for users, messages, and chat rooms.
- Implemented secure user authentication using JWT and role-based access control for private and public chats.
- Built responsive UI with Tailwind CSS, featuring emoji picker, dark mode, and live status updates.

Advanced Todo List(reactjs,weather api)

- Built a dynamic To-Do List application using ReactJS, allowing users to manage tasks with features like priority levels, due dates, and status tracking.
- Integrated OpenWeatherMap API to fetch real-time weather data based on user location, enabling weather-aware task suggestions and visual alerts.

CERTIFICATIONS

Python Essentials : By CISCO
Python Basic : By Hackerrank
CyberSecurity : By CISCO
Data Science : By YAY
DSA JAVA : By APNA College