

Nehardh Madapuri

Hyderabad, Telangana / nehardh.m@gmail.com / 9014520948

Career Objective

As a passionate and hands-on Computer Science student, I thrive on the challenge of building scalable, reliable, and high-performance systems. With practical experience in backend development, cloud-native architectures, and secure data processing, I am eager to contribute to impactful infrastructure and services. I'm particularly interested in working on distributed systems that support large-scale, real-world applications. My goal is to continuously deepen my engineering expertise in a fast-paced, collaborative environment by designing and optimizing systems that deliver value at scale.

Education

B.tech

Vardhaman College Of Engineering, Hyderabad, Telangana
05/2026
Current CGPA: 9.0

Intermediate

Fiitjee Junior College, Hyderabad, Telangana
05/2022
Percentage: 95.1 %

Skills

- **Languages:** Java, JavaScript, C
 - **Web Technologies:** React.js, Node.js, Express.js, Django, HTML, CSS
 - **Databases:** PostgreSQL, MongoDB, MySQL
 - **Cloud & Tools:** Git, GitHub, Vercel, REST APIs, Cursor, Bolt
 - **Core CS Concepts:** Data Structures, Algorithms, OOP, Cloud Fundamentals
 - **Real-Time & Systems:** WebSockets, Liveblocks, Inngest (Background Jobs), Clerk Auth
-

Projects

AI-Powered Study Material Generator

Tech Stack: Next.js, React, Gemini 2.0 API, PostgreSQL, Drizzle ORM, Inngest, Clerk, Stripe

Duration: Feb 2025 – Present | <https://skillsure.vercel.app/>

- Developed a SaaS-ready full-stack platform that transforms academic documents into structured study materials (HTML/JSON) using Gemini 2.0 API, enabling automatic summarization and content organization.
- Integrated Clerk for seamless authentication, Stripe for monetization, and Inngest to manage asynchronous tasks such as background content generation and file processing with reliability and scalability.

Notes App

Tech Stack: MongoDB, Express.js, React.js, Node.js

Duration: Jan 2025 | <https://project-notes-app-bolt.vercel.app/>

- A Notes app specifically designed for my needs which include sticky notes, to-do lists, calendar, and whiteboard – all in a clean and responsive UI developed using Next.js, Tailwind CSS, and Framer Motion, with dark mode and mobile support.

- Backend built on Node.js (Express) and MongoDB, with JWT-based authentication, role management, and modular REST APIs for secure and scalable management of user data, tasks, and notes.

CRM Application

Tech Stack: Django, SQLite, Bootstrap

Duration: Nov 2023 – Jan 2024 | https://github.com/nehardh/Django_CRUD.git

- Created a web-based CRM system to manage users, leads, and tasks with role-based access control using Django's built-in authentication and custom permissions.
 - Utilized Django Admin to build customizable dashboards for quick data entry and editing, improving form completion efficiency by 25% in internal testing.
-

Experience

Supraja Technologies

Cyber Security Intern, Hyderabad, Telangana

11/2024 - 02/2025

- Collaborated on a **Website Blocking Tool**, effectively restricting access to harmful websites, reducing exposure to malicious sites by 95% after testing on 100+ websites.

MetaSketch Pvt Ltd

Full Stack Developer Intern, Hyderabad, Telangana

10/2023 - 02/2024

- Designed and built **responsive, mobile-friendly websites**, enhancing user experience across devices.
 - Integrated **Django**, streamlining development and cutting project timelines by 30%.
 - Boosted user engagement by 40% through interactive features using **HTML, CSS, and JavaScript**.
-

Awards and Certificates

- **1st Place – 3-Day Cybersecurity Hackathon** (*Among 100+ participants, developed a security tool to block malicious sites*)
- **Full-Stack Development Certification – Apna College** (*Demonstrated expertise in MERN stack, backend APIs, and cloud integration*)
- **State-level Skater**
- **District-level Badminton Player**
- **Student member at IIC**