ADARSH RANJAN

📞 +91 8235224162 ✉ email@gmail.com in linkedin.com/in/username ⌗ github.com/username

Education

Vellore Institute of Technology, Chennai — CGPA: 8.49
Bachelor of Technology in Computer Science and Engineering — *September 2021 - Present*

KPC English School, Navi Mumbai — Percentage: 85.85
12th Maharashtra Board of Higher Secondary Education — *May 2019 - June 2020*

Experience

Deep Grid — **July 2024 - Present**
Software Development Intern — *Remote*

- Developed and integrated 5 new HRMS modules for Hyundai Glovis, automating tasks and reducing manual entry errors, saved 20+ hours monthly.
- Refactored and debugged legacy code, boosting system stability and performance, integrated seamlessly with existing infrastructure over 15+ hours/week.
- Leveraged a tech stack including Frappe, ERPNext, JavaScript, Redis and MariaDB to deliver robust and scalable solutions.
- Coordinated in a team of 2 interns to deliver the project on time.

Projects

ChimeIn | *MERN Stack* — **May 2024 - June 2024**

- Created a secure web chat application using ReactJS, NodeJS, ExpressJS, MongoDB, and WebSocket for real-time messaging, enabling instant 1:1 conversations among users on the platform.
- Secured user sessions with JWT authentication, enhancing data protection and security within the application. Onboarded 10+ users in the first month.
- Designed a responsive UI using Tailwind CSS and Toast React and deployed on Render, optimized backend for concurrency and zero latency.[GitHub Link](#)

BuyIt | *MERN Stack* — **December 2023 - January 2024**

- Built an e-commerce platform with the MERN stack, incorporating Stripe for a secure and efficient payment processing system.
- Applied Context API for robust state management, bolstering all 4 CRUD operations to efficiently process product data and user activities.
- Leveraged Firebase for reliable user authentication and authorization, secured access and maintained 100% data integrity.[GitHub Link](#)

Portfolio Website | *HTML, CSS, JavaScript* — **September 2023 - October 2023**

- Crafted a responsive single-page portfolio website using HTML, CSS, and JavaScript to showcase skills, 3+ projects and experience.
- Designed a visually appealing and user-friendly UI, implementing clean code practices and optimizing performance for an engaging user experience.
- Deployed the website using GitHub Pages, achieving 99.9% uptime and maintained continuous integration with 20+ updates.[Link](#)

Technical Skills

Languages: Java, Python, JavaScript, C, C++
Frameworks: Node.Js, React.Js, Express.Js, Frappe, Tailwind CSS
Databases: MongoDB, MariaDB, Redis, MySQL, PostgreSQL
Tools: Git, VS Code, Figma, Netlify, Vercel, Firebase, Render

Certifications

Spoken Tutorial(IIT Bombay): Java Programming, MySQL Database and PHP Development, 2024
NPTEL: Entrepreneurship, 2023
Spoken Tutorial(IIT Bombay): C, C++, Python, 2022

Extracurricular

Headed the UI/UX team of 3 for HLA club.