

ADARSH RANJAN

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Experience

Deepgrid Datacenter Pvt Ltd

May 2024 - February 2025

Software Development Intern

Remote

- Built and optimized **5+ frontend components for a Next.js-based project in an Agile team**, participating in code reviews, improving UI/UX and application responsiveness in a team of 2.
- Developed and integrated **5 new HRMS modules using the Frappe framework** for Hyundai Glovis, automating tasks and reducing manual entry errors.
- Refactored and debugged legacy code, boosting system stability and performance and **optimizing SQL queries over 15+ hours/week**.
- Troubleshoot and resolved 15+ complex integration issues**, ensuring seamless module deployment with zero downtime during implementation.

Education

Vellore Institute of Technology, Chennai

CGPA: 8.45

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

Technical Skills

Languages: Java, JavaScript, SQL, HTML

Frameworks (Frontend & Backend): React.js, Node.js, Express.js, Frappe, Tailwind CSS, Material UI, Bootstrap

Databases: MongoDB (NoSQL), MySQL (RDBMS), MariaDB

Tools and Software: Git, VS Code, Figma, Netlify, Render, AWS, RestAPI, JSON, Google Analytics

Subjects : Data Structures and Algorithms, Object-oriented programming (OOPS), Software Development Lifecycle (SDLC), Operating System (OS), Database Management (DBMS), Computer Network (CN)

Projects

ChimeIn | MERN Stack

April 2024 - May 2024

- Created a secure web chat application using ReactJS, NodeJS, ExpressJS, MongoDB, and Socket.IO 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](#)

Flickzy | MERN Stack

December 2023 - January 2024

- Developed a movie review platform **used by 100+ users**, prioritizing text-based reviews over ratings for a more expressive experience.
- Integrated **real-time API fetching** to provide instant search access to 10,000+ movies, ensuring seamless discovery.
- Built a review system enabling users to add and delete reviews, processing **100+ reviews dynamically with efficient CRUD operations**. [Link](#)

Portfolio Website | HTML, CSS, JavaScript, Google Analytics

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, **integrated Google Analytics for traffic insights** and maintained continuous integration with 20+updates. [Link](#)

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.