

ADARSH C

Mern Full Stack Developer

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PROFILE SUMMARY

Experienced in building scalable web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js). Skilled in creating dynamic UIs with React.js, integrating back-end services, and leveraging tools like Redux and Tailwind CSS. Focused on delivering high-quality, maintainable code and seamless user experiences.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Redux, HTML, CSS, Shadcn, Tailwind CSS, Bootstrap, Chakra UI, NextUI, Aceternity UI

Backend: JavaScript, TypeScript, Node.js, Express.js, GraphQL

Database: MongoDB, MySQL, PostgreSQL, Firebase, Amazon S3

Integrations: Razorpay, Stripe, Nodemailer, Multer, Firebase, Cloudinary, Chart.js, Socket.IO, Zegocloud

Deployment: Nginx, AWS, Microsoft Azure Cloud, Vercel, Railway, Render

Operating System: Linux, Windows

Development Tools: Postman, Git, GitHub, Figma, VS Code, Docker, Vim

Familiar With: Data Structures and Algorithms

EXPERIENCE

Software Engineer

2024 - Present

HYPR4 Cloud Tech Private Limited

Hyderabad, Telangana

- Develop, test, and maintain software solutions in a cloud-based environment, leveraging modern frameworks and programming languages.
- Collaborate with cross-functional teams to design, implement, and optimize software features, ensuring scalability and performance.
- Participate in code reviews, debugging, and continuous integration, ensuring the delivery of high-quality and efficient code.
- Monitor and maintain software systems, providing timely updates and troubleshooting to address technical issues.

Quality Inspector

2021 - 2023

Hyundai Motor India

Chennai, Tamil Nadu

- Inspected the quality of car exterior parts, focusing on paint quality, body integrity and sealer quality.
- Approved parts for further production or rejected them based on quality issues, ensuring adherence to high production standards.
- Monitored and updated the status of vehicles in production based on inspection results.

PROJECTS

JobberWin | *Social Media with Job Portal Application*

GitHub - [Frontend](#) | [Backend](#)

JobberWin is a social media and job portal application designed to streamline the hiring process into a single platform. It empowers professionals to connect and manage every aspect of the hiring process including job postings, applications and communication.

- Implemented robust authentication and security measures including token-based login with **JWT**, Google authentication via **OAuth2.0** utilizing **Firebase** advantages and OTP verification through **Nodemailer**. Additionally, developed secure authentication mechanisms using refresh tokens and access tokens to further enhance the application's security.

- Utilized **Node.js**, **Express.js** and **TypeScript** for backend development, while **React.js** was employed for the frontend and **Tailwind CSS** for styling.
- **Chakra UI**, **NextUI** and **Shadcn** were utilized to elevate the application's visual appeal and user experience.
- The application leveraged the advantages of **Socket.IO** for real-time chat functionality.
- Integrated features such as media-rich posts, real-time chat and video calling to facilitate seamless user interaction.
- Subscription plans for recruiters with integrated payment processing via **Stripe**.
- Supported role-based access control (RBAC) to enable recruiters to post jobs and manage applications and to allow job seekers to apply for jobs, track their applications and manage their profiles.
- Recruiters have the ability to reject and approve job applications.
- Users can post their activities within the application and have options to like, share, comment and report.
- Firebase serves as the storage solution for files within the application.
- Users can report a post or job if they encounter any issues.
- Integrated **GitHub Actions** for seamless continuous integration and continuous deployment (CI/CD).
- Deployed the backend Node.js application on **Microsoft Azure Cloud** and frontend React.js application on **Vercel**.
- **Technologies Used:** React.js, Node.js, Express.js, Redux Toolkit, TypeScript, Socket.IO, Zegocloud, Stripe, Firebase, MongoDB, Repository pattern, Cloudinary, Docker, GitHub Actions

SpareKit | *E-commerce Application*

[GitHub](#)

SpareKit is an E-commerce platform designed to streamline the purchase of bike spare parts with a special emphasis on providing hard-to-find components for vintage vehicles. The site offers a comprehensive inventory and user-friendly features to help enthusiasts easily locate and acquire the parts they need.

- Implemented session authentication, OTP verification with **Nodemailer** and functionality for password recovery and changes.
- Integrated coupons and multiple payment gateways including **COD**, **Razorpay** for online transactions and wallet options.
- The admin panel offers extensive product management features including the ability to add, edit and delete products as well as manage categories. It also supports the administration of banners, coupons and financial transactions.
- Users have the ability to order items, mark products as favorites, add multiple items to their cart and cancel orders if needed.
- Easily locate products by applying a range of filters based on different criteria or by using the search functionality.
- Option to return products if dissatisfied with the refund credited to their wallet. This wallet balance can be utilized for future purchases and users can also manually add funds to their wallet.
- Referral incentives for both senders and receivers. Upon successful referral, gift money is credited directly to their wallet for immediate use.
- **Technologies Used:** Express.js, Bootstrap, HTML, CSS, Node.js, EJS, GitHub, Razorpay, MongoDB, MVC, Postman, AWS, Amazon EC2, Elastic IP, Figma and session

MINI PROJECTS

Quick-Chat

GitHub - [Frontend](#) | [Backend](#)

- Quick-Chat is a real-time chat application that offers both individual and group chat functionalities. It leverages Socket.IO to provide real-time chat capabilities, ensuring fast and reliable communication between users.
- **Technologies Used:** React.js, Socket.IO, Express.js, Node.js, Chakra UI, Context API and MongoDB

V-Loader

GitHub - [Frontend](#) | [Backend](#)

- V-Loader is a CDN generator application designed specifically for managing and delivering advertisements efficiently across the web.
- **Technologies Used:** Next.js, Express.js, Node.js, Tailwind CSS, MongoDB and Aceternity-UI

Weather-Application

[GitHub](#)

- The application uses the **OpenWeather API** to deliver climate information for specified locations and enables users to search for weather details of different places.
- **Technologies Used:** React.js, TypeScript, Tailwind CSS and OpenWeather API

[Other Mini Projects](#)

EDUCATION

MERN Stack Development <i>Brototype, Calicut</i>	2023
Diploma in Mechanical Engineering <i>Government Polytechnic College, Malappuram</i>	2018 - 2021