

PARTH DESAI

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Full-Stack Developer

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SUMMARY

As an experienced Full Stack Developer with expertise in the MERN stack (MongoDB, Express.js, React.js, Node.js), I have over 1 year of professional experience and 6 months of internship experience. I have a strong background in backend development using Node.js, Express, Nest.js, SQL, and MongoDB, with experience in building efficient systems like food order and trading platforms. On the frontend, I am proficient in React.js, having contributed to trading platforms, account management dashboards, and sports club management systems. Additionally, I have expertise in creating RESTful APIs to ensure seamless integration and data flow between frontend and backend systems. Currently, I am expanding my knowledge in Next.js and am eager to take on new challenges in web development.

EDUCATION

B.Tech (Computer Science And Engineering)

Parul Institute Of Engineering And Technology,
Vadodara
2019 - 2023

SKILLS

- **Programming Languages:**
 - JavaScript (including Advanced JavaScript)
- **Front-End Technologies:**
 - HTML5, CSS3
 - Frameworks/Libraries: ReactJS, NextJS
 - UI Libraries: Material UI, Ant Design, Bootstrap, Tailwind CSS
 - Charting Libraries: TradingView Charting Library
- **Back-End Technologies:**
 - Node.js
 - Frameworks/Libraries: Express.js, NestJS
- **Databases:**
 - SQL
 - NoSQL: MongoDB, MongoDB Atlas
 - ORM: TypeORM
- **Servers:**
 - Apache Tomcat
- **Tools:**
 - Version Control: Git, GitHub
 - IDE: Visual Studio Code
 - API Development: Postman
 - Trading Platform: MT5 (MetaTrader 5)
 - Monitoring & Visualization: Prometheus, Grafana

PROFESSIONAL EXPERIENCE

Staunchsys IT Services Pvt. Ltd., Ahmedabad, Gujarat, India

Junior Consultant | Jul 2023 - Present

Proficient Full Stack Developer with extensive experience in advanced functionalities and integrations. Demonstrated exceptional skills in overcoming various challenges and enhancing system performance across diverse projects.

Projects:

- **The Lux Trader (Trading Platform), UK**
 - Technical Environment: NestJS, SQL, ReactJS, Redux, MT5 (MetaTrader 5), TradingView charting library, Apache Tomcat
 - Led backend development for managing trading operations, including real-time updates and trading functionalities.
 - Integrated React.js with TradingView for dynamic trading features and real-time data visualization.
 - Developed robust systems using SSE and socket.io to handle real-time data, ensuring timely updates and minimizing delays. Integrated external services such as MT5 and dxFeed, mastering their APIs to enhance platform capabilities.
 - Implemented Prometheus and Grafana for system performance optimization, monitoring server load, and identifying bottlenecks.
- **Lux Trader Dashboard, UK**
 - Technical Environment: ReactJS, Redux, Material UI
 - Developed and enhanced dashboards for Broker and Prop Firms, focusing on trading account management, user-friendly interfaces, and advanced data visualization tools.
 - Successfully managed multiple projects simultaneously, including four Lux trading platform UIs and Lux Trader Dashboard.
- **Sports Club Management System, Ahmedabad, India**
 - Technical Environment: ReactJS, Redux, Ant Design
 - Created SportsClub360, an online sports academy management system, incorporating features for trainee enrollment, training packages, attendance tracking, and secure user authentication.

Trainee (Internship) | Jan 2023 - June 2023

Developed foundational skills in web development and contributed to various projects, learning and applying new technologies. Focused on building responsive and dynamic web applications.

Projects:

- **Food Order Application, Ahmedabad, India**
 - Technical Environment: ReactJS, Redux, Material-UI (MUI), Bootstrap, Node.js, MongoDB
 - Created a responsive food ordering portal with features for pre-ordering lunch and automated email notifications.
 - Worked on both frontend development using ReactJS and backend development with Node.js and MongoDB.
- **Ownscope, Hempstead, NY, USA**
 - Technical Environment: ReactJS, Redux, Material UI
 - Assisted in updating UI and adding new functionalities to enhance user experience in property ownership discussions.