

# PARTH DESAI

Full-Stack Developer

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<https://parthdesai-portfolio.netlify.app/>



## SUMMARY

- As a Full Stack Developer with almost 2 years of professional experience, including 6 months as an intern, I specialize in the MERN stack (MongoDB, Express.js, React.js, Node.js). I have strong expertise in backend development with Node.js, Express, Nest.js, SQL, MongoDB, and a basic understanding of Hapi.js. I've built efficient systems such as food ordering and trading platforms.
- On the frontend, I'm proficient in React.js, having contributed to trading platforms, account management dashboards, and sports betting applications. I create RESTful APIs to ensure seamless integration between frontend and backend systems.
- Additionally, I'm skilled in server management tools like Prometheus, Grafana, and Apache, and I'm expanding my knowledge of Docker, Jenkins, Kafka, and Redis for continuous delivery and microservices architecture. Currently, I'm exploring 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 user, admin, and mentor dashboard panels for Broker and Prop Firms, focusing on efficient trading account management, user-friendly interfaces, and advanced data visualization tools.
  - Enabled smooth account management for different user roles, ensuring a customized experience for brokers, traders, and mentors.
  - Successfully managed multiple projects simultaneously, including four Lux trading platform UIs and the Lux Trader Dashboard, ensuring timely delivery and high-quality interfaces.
- 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.
- Trading Buddy (Sports Betting Platform), UK**
  - Technical Environment: ReactJS, Redux, Material UI
  - Developed a sports betting platform, **Trading Buddy**, using ReactJS and Material UI, focusing on both user and admin dashboard panels for seamless interactions. Implemented features allowing users to place bets (picks) on sports matches and manage multiple betting accounts under a single login, streamlining the betting process.
  - Integrated advanced account management functionality, enabling users to track and manage all their betting activities from one unified dashboard.
  - Developed comprehensive account analysis and statistics-related graphs, providing users with insights into their betting trends and performance.

#### 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.
- Ownerscope, 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.