

Parth Pandya *MERN Stack Developer*

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in Parth Pandya

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👤 Profile

Hey there! I'm a passionate MERN Stack Developer skilled in crafting user-friendly interfaces and tackling complex backend tasks. With experience in responsive designs, data efficiency, and seamless interactions, I'm eager to contribute my skills to your team's success. Let's create engaging digital experiences together!

🧠 Skills

Front-End Development

HTML & CSS | JavaScript | React | Next | Redux | Tailwind | Bootstrap | Material UI | TypeScript

Back-End Development

Node | Express | Nest | Serverless | EC2 | AWS Amplify | AWS S3 | Strapi CMS | Docker

Languages

JavaScript | TypeScript | Python | C | CPP | Java

Databases

MognoDB | MySQL

🎓 Education

B.E. in Computer Engineering,
Vishwakarma Government Engineering College
CGPA :- **7.85**

2019 – 2023 | Ahmedabad, Gujarat, India

12th Science, J.B. & S.A. High School
Percentage :- **85.6%**

2019 | Vyara, Gujarat, India

💼 Professional Experience

Simform Solutions, Trainee Engineer

Feb 2023 – Aug 2023
Ahmedabad, Gujarat, India

- Collaborated on designing a senior-team-engineered scalable e-commerce backend solution, showcasing strong teamwork and system design skills.
- Led dynamic front-end development using HTML, CSS, and JavaScript for interactive user interfaces, while enhancing collaboration and code quality through TypeScript expertise.
- Contributed to robust server-side applications with Node.js and Express.js, actively shaping API design and implementation.
- Applied creative problem-solving to optimize MySQL and MongoDB databases for efficient data storage, retrieval, and seamless communication.
- Recreated Instagram's REST API backend, demonstrating proficiency in RESTful architecture and coding.

Onelab Ventures, MERN Stack Developer
Runway - Tenders Selling Web App

Aug 2022 – Dec 2022 | Pune, India

- Led front-end development with React.js and Redux, creating an engaging user interface.
- Implemented a serverless architecture on AWS Lambda for enhanced scalability.
- Integrated Paytm payment gateway, ensuring secure and seamless transactions.

Ramp - Multi-Functional Platform

- Pioneered "Ramp," an extensive platform with diverse functionalities.
- Crafted responsive React.js front-end, optimizing cross-device user experience.
- Utilized Starpi CMS for efficient back-end content management.
- Engineered an e-commerce module for product sales, encompassing courses and learning materials.
- Introduced portfolio functionality, enabling users to showcase work through PDF uploads.

These projects highlight my expertise in delivering user-friendly interfaces, efficient content management, and versatile functionality across a wide range of platforms.

WhatCode, MERN Stack Developer

Jun 2022 – Jul 2022 | Mumbai, India

Financial Wire - Stock Selling Web App Project

In my journey contributing to "Financial Wire," a stock selling web app, I embraced the opportunity to absorb essential concepts:

- Took the lead in crafting the frontend, fostering an engaging user interaction.
- Collaborated closely with the backend team, learning to ensure seamless server-side operations with Express.js.
- Championed user-centered design principles, understanding the importance of responsiveness and adaptability.

This experience reflects my eagerness to learn, adapt, and contribute effectively within a collaborative team setting – qualities I'm excited to bring to my first professional role.

Projects

Social Media, Web Application

- SEO-Optimized UI/UX: Employed React and Redux for an engaging interface that integrates semantic HTML tags and structured data, boosting search engine visibility.
- Backend Architecture: Engineered Express for RESTful API implementation, ensuring modular, organized server-side processes.
- Database Modeling: Utilized MongoDB's NoSQL capabilities for efficient user profiles, posts, and interactions storage.
- User Interaction Enhancements: Designed functionalities for liking posts, commenting on posts, and recommending posts based on tags. These features enriched user engagement and interaction.

E-Commerce Platform, Web Application

- Smart Frontend Crafting: Employed NextJS for a dynamic frontend that optimizes user interactions through efficient rendering and responsive design techniques.
- Efficient State Management: Utilized Redux for streamlined state handling, ensuring consistent user experiences and responsive interfaces.
- Express-Driven Backend: Orchestrated the backend using Express and RESTful APIs, delivering organized and scalable server-side functionalities.
- Adaptable Data Storage: Leveraged MongoDB's NoSQL capabilities to construct a flexible data model, optimizing data storage and retrieval.
- Simplified User Transactions: Implemented a user-centric approach to transactions, enabling frictionless shopping experiences through well-architected checkout processes.
- Intuitive Device Adaptation: Engineered responsive designs for seamless adaptation across devices, bolstering accessibility and user engagement.