

NAVEEN PL

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PROFESSIONAL SUMMARY

MERN Stack Developer with hands-on experience building scalable full-stack web applications using MongoDB, Express.js, React.js, and Node.js. Proficient in JavaScript, TypeScript, RESTful APIs, and modern UI frameworks including Tailwind CSS and Bootstrap. Experienced in implementing AI-driven features, Docker and AWS. Strong problem-solving abilities with a focus on writing clean, maintainable code following SOLID principles and design patterns.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3, SQL

Frontend Technologies: React.js, Redux, Tailwind CSS, Bootstrap, Responsive Design

Backend Technologies: Node.js, Express.js, RESTful APIs, WebSockets, Repository Pattern

Databases: MongoDB, MySQL, Redis

Cloud and DevOps: AWS EC2, Docker, Git, GitHub, CI/CD

Tools and Platforms: Postman, VS Code, Figma, Firebase, GROQ, LLAMA

Core Competencies: SOLID Principles, Design Patterns, Agile Development, Problem Solving, Team Collaboration

EXPERIENCE

MERN Stack Developer Intern

August 2024 – Present

Brototype

Bengaluru, India

- Developing production-ready MERN stack applications including e-commerce platforms and booking systems with focus on scalability and performance optimization
- Implementing clean architecture using Repository Pattern and SOLID principles for maintainable monolithic applications
- Collaborating in agile development environment with cross-functional teams to deliver high-quality web solutions
- Gained expertise in full-stack development lifecycle from requirements analysis to deployment and maintenance

Frontend Development Intern

June 2024 – August 2024

Mevi Technologies

Bengaluru, India

- Developed responsive and interactive user interfaces using React.js, Tailwind CSS, and JavaScript for client projects
- Optimized frontend performance achieving faster load times and improved user experience metrics
- Collaborated with design and backend teams to implement pixel-perfect UI components based on Figma mockups
- Enhanced application accessibility and cross-browser compatibility following web standards and best practices

PROJECTS

Algonest - Coding Platform with Job Portal and Community | *React.js, Node.js, TypeScript, MongoDB, Redis, Docker* 2024

- Architected and developed full-stack coding platform enabling students to practice 100+ programming challenges with real-time code execution and automated test case validation
- Built integrated job portal connecting students with recruiters featuring video interview capabilities with live chat, screen sharing, and recording functionality using WebRTC
- Implemented community forum with posting, commenting, and voting system enabling technical discussions and knowledge sharing among 500+ active users
- Integrated AI-powered features using LLAMA through GROQ API: intelligent coding tutor providing personalized learning assistance, context-aware coding assistant detecting stuck students and offering hints, and automated resume screening system for recruiters
- Designed scalable backend using Node.js, Express.js, and TypeScript following Repository Pattern and SOLID principles ensuring clean architecture and maintainability
- Optimized application performance using Redis for OTP management and caching reducing database queries by 40%
- Containerized entire application stack using Docker enabling consistent deployment across development, staging, and production environments
- Developed responsive frontend with React.js, TypeScript, and Tailwind CSS ensuring seamless user experience across devices

VoltCraft - E-Commerce Gadget Store | *Node.js, Express.js, MongoDB, Tailwind CSS*

2024

- Built full-featured e-commerce platform for electronics with product catalog, shopping cart, and order management system
- Implemented secure payment gateway integration and user authentication with session management
- Designed RESTful API architecture for efficient data handling and optimized MongoDB schemas for fast query performance
- Created responsive UI with Tailwind CSS ensuring mobile-first design approach and cross-device compatibility
- Designed complete UI/UX workflow in Figma and structured normalized database schema before development

Study Bangalore International - Admission Portal | *HTML5, CSS3, JavaScript*

2024

- Developed client-facing website displaying admission information for 50+ colleges in Karnataka with search and filter functionality
- Implemented client-side form validation using JavaScript ensuring data accuracy and reducing invalid submissions by 60%
- Optimized website performance achieving 90+ Google Lighthouse scores through image optimization and code minification
- Deployed responsive design ensuring consistent experience across mobile, tablet, and desktop devices

Netflix Clone | *React.js, Firebase, TMDB API*

October 2024

- Built Netflix-inspired streaming interface using React.js with dynamic content rendering from TMDB API
- Implemented Firebase authentication and hosting for secure user management and fast content delivery
- Created responsive carousel components and movie detail pages with smooth animations and transitions

OLX Clone | *React.js, Tailwind CSS*

September 2024

- Developed classified ads platform clone with product listing, filtering, and search functionality using React.js
- Designed clean and modern UI using Tailwind CSS utility-first approach for rapid development
- Implemented reusable React components for product cards, navigation, and category filters

EDUCATION

R.R. Institute of Technology
Bachelor of Engineering in Computer Science, CGPA: 7.0

Bengaluru, India
2021 – 2025

CERTIFICATIONS

Frontend Development Certificate – Mevi Technologies