Kalpesh Pradeep Dalal *Full Stack Developer*

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PROFESSIONAL SUMMARY

Versatile Full Stack Developer with a strong track record of delivering high-performance web applications across the frontend and backend. Specialized in building scalable, responsive, and secure digital solutions using modern JavaScript frameworks and backend APIs. Adept at translating complex UI/UX designs into functional and interactive interfaces, optimizing app performance, and implementing robust backend systems. Experienced in integrating blockchain-based payment systems, collaborating in agile environments, and driving projects from concept to deployment. Committed to continuous learning, clean architecture, and delivering user-first experiences.

SKILLS

- **Frontend**: React.js, Redux, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap, Material-UI, Ant Design, ShadCN UI
- **Backend**: Python, Node.js, Express.js, FastAPI, RESTful APIs, MongoDB, MySQL, PostgreSQL
- **Other Technologies**: MERN Stack, Blockchain (Ether.js, Web3), GIT, Python, AWS, Unit Testing, Firebase
- **Development Practices**: Cross-browser compatibility, Debugging, Responsive Design (Mobile-First), Code Reviews, Version Control (Git), Agile methodologies

PROFESSIONAL EXPERIENCE

D3V Technology Solutions   01/2025 – present | Plano, Texas, USA
Full Stack Developer (MERN) 🔗
- Collaborate with cross-functional teams to develop and optimize full-stack applications using React, Node.js, and Google Cloud technologies.
- Design and implement scalable front-end solutions, ensuring responsive UI/UX across various platforms.
- Integrate APIs and cloud-based services for seamless back-end and front-end functionality.

SDLC CORP   06/2023 – 12/2024
Full Stack Developer 🔗
- **Designed and optimized UI/UX elements** in consumer-facing applications, ensuring a seamless and visually appealing experience for users.
- Reduced **performance bottlenecks by 40%**, resulting in faster load times and improved overall efficiency.
- Conducted **peer code reviews** and implemented **unit tests** to enhance code quality and reliability, reducing bug reports by 35%.
- Spearheaded three high-priority projects, accelerating deployment by 20% and improving user engagement by 15%.
- **Led module development and mentored junior developers** on best practices, taking ownership of projects from end-to-end.

THETAVEGA TECH PVT LTD   01/2023 – 05/2023
Software Developer Intern 🔗
- Built and launched the official website for Thetavega Tech, using **HTML, CSS, and JavaScript** to create a responsive, visually appealing design..
- Worked closely with the design team to enhance **cross-browser compatibility** and **UI/UX performance**, improving navigation and user retention by 15%.

PROJECTS

Mair Group - Corporate Website 🔗
Next.js, Tailwind CSS, PostgreSQL, Strapi
- Developed and maintained a highly responsive, visually appealing corporate website for Mair Group, an international manufacturing company, resulting in a 30% increase in site traffic.

- Employed **Next.js and Tailwind CSS** to create a seamless user experience across all devices, enhancing mobile usability and accessibility.
- Integrated **Strapi as the CMS**, enabling streamlined content management for the marketing team, reducing content update time by 40%.
- Optimized backend data handling with PostgreSQL, enhancing site speed and security.
- Successfully positioned the website as a key asset for the company's digital presence, boosting user engagement and supporting marketing initiatives.

Wadiaa - Fintech Application 🔗
ReactJS, Redux, Node.js, Express, MySQL, Git
- **Architected** Wadiaa, a fintech app focusing on secure transactions and data protection.
- **Enhanced** user satisfaction by 25% through usability and performance optimizations.
- **Implemented** JWT-based authentication for secure user sessions and role-based access control (RBAC) for permission management.
- **Secured** compliance with security protocols, safeguarding financial data from vulnerabilities such as SQL Injection and Cross-Site Scripting (XSS).
- **Collaborated** with cross-functional teams to integrate AI-driven risk assessment models, enhancing the platform's security and reducing fraudulent activities by 30%.

Artyfact - Gaming Store 🔗
Next.js, Node.js, MongoDB, Express, Tailwind CSS, Ethers.js, Web3
- **Led** development of Artyfact, a gaming store in collaboration with a prominent gaming company, resulting in a 30% increase in user engagement and a 20% boost in daily transactions.
- **Optimized** transaction processes, reducing transaction times by 40% and increasing platform performance using Express and Node.js.
- **Integrated** blockchain payment gateways with Ether.js, ensuring secure in-game purchases and reducing fraud risks by 50%.
- **Enhanced** mobile usability by 25%, increasing customer satisfaction by 15% through responsive UI design.

EDUCATION

MGM Jawaharlal Nehru Engineering College, Aurangabad.   08/2019 – 06/2023 | India
Bachelor of Technology in Electronics and Telecommunication Engineering

CERTIFICATES

- Certified Frontend Developer (Hackerrank) 🔗
- SQL Certificate 🔗

ACHIEVEMENTS

Got scholarship in Maharashtra Talent Search Examination (MTSE)

Gold Badge - Hackerrank Competitive Coding