

Vaibhav Dadhich

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Experience

Freelance Full Stack Developer

09/2024 - 08/2025

- Delivered the VerseWalkers project as a full-stack developer, implementing a scalable architecture.
- Built a **3D virtual lab** for a pharmacy client using **Blender and three.js**, enabling interactive scientific demonstrations.

Quadfi Inc, Remote, Canada

09/2022 - 09/2024

- Led a team of developers as Senior Software Engineer**, overseeing project delivery for key **fintech solutions** that leveraged **AI** and **scalable architectures**, enhancing client experience and reducing processing times by 30%.
- Designed and implemented a **proprietary loan algorithm** for a fintech product, integrating **third-party APIs** to streamline data flow and utilising **Redux** for optimised state management across high-traffic applications.
- Oversaw the end-to-end software development lifecycle (SDLC)**, ensuring cohesive planning, **agile-based design, deployment, and maintenance** phases to achieve a seamless user experience.
- I made significant contributions to the architecture and development of scalable, reliable web applications, which ensured robust performance and adaptability to meet dynamic project requirements.

Ongraph Technologies Pvt Ltd, Jaipur, India

06/2021 - 08/2022

- Performed as a **full-stack developer**, managing **frontend and backend development** across multiple web applications, and delivering high-performance user interfaces and backend services.
- Optimised codebase** by reducing redundancies, enhancing performance, and implementing best practices, resulting in a **20% improvement in application efficiency**.

Device Doctor Pvt Ltd, Kota, India

01/2021 - 06/2021

- Engineered robust **REST APIs** for backend systems, facilitating **efficient data management** and reliable **server-client communication**, which enhanced overall data flow and system resilience.
- Conducted rigorous **testing and debugging** to bolster backend reliability, achieving a **15% reduction in system errors** and boosting operational efficiency

Education

Career Point University, Kota, Rajasthan | *Master of Computer Application`*

June 2021-2023

Career Point University, Kota, Rajasthan | *Bachelor of Computer Application*

June 2018-2021

Technical Skills

- Core: **MERN Stack (MongoDB, Express.js, React.js, Node.js)**, Next.js, Redux
- Database: **MongoDB, MySQL, PostgreSQL, Firebase, Redis**
- Version Control: **Git, GitHub, BitBucket**
- Cloud & DevOps: **AWS, GCP, Docker**
- Development Tools: **Docker, JIRA, Figma, Postman, Jest (Unit testing)**
- AI Integration: **OpenAI Prompt Engineering, Groq, Gemini API and Custom Hugging Face Model**
- SEO & Security: **On-page SEO, Bug hunting, Vulnerability Assessment**

Projects

Quadfi Lending Platform ([Quadfi](#))

- Designed and developed a **scalable lending platform** on the **MERN stack**, integrating **AI-driven loan processing** and improving operational efficiency for loan management by **25%**.
- Integrated advanced **AI APIs**, enabling **automated loan processing** that reduced manual intervention by **30%** and significantly improved processing times.

Universal Credit Project ([Quadfi](#))

- Spearheaded the development** of an **international credit scoring system**, enabling accurate financial assessments for global clients using **advanced data processing algorithms**.
- Coordinated cross-functional teams** in delivering this **MERN-based credit scoring project**, achieving seamless integration and timely project delivery.

Quadfi Orange AI ([Quadfi](#))

- Developed robust **backend APIs** to facilitate application management, incorporating **OpenAI integrations** for improved functionality.

Parcel Import/Export ([9 to 5 Import](#))

- Led development of a **Node.js and EJS-based parcel management platform**, enhancing **data processing efficiency** and user engagement for import/export tracking