

ZAHOOORUDDIN NIZAMANI

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SUMMARY

Full-stack developer and AI enthusiast with experience building innovative EdTech solutions and multi-LLM AI systems. Founder of Mizuka, an AI-powered assessment platform, with expertise in product design, user research, and backend development. Passionate about creating tools that have real-world impact and improve operational efficiency in education.

WORK EXPERIENCE

Founder & Product Lead | Mizuka SaaS | Mizuka.App

April 2025 - Present

- Led design and development of an AI-driven assessment platform from concept to MVP.
- Built AI tools for automated exam generation and grading, iterating with teacher feedback.
- Conducted pilots with educators, improving workflows and user experience.
- Designed backend systems for classroom management and institutional administration.
- Reduced teacher assessment workload by up to 70%, enhancing teaching quality.
- Managed small remote contributors and coordinated partnerships.

Freelance Web Developer | Self-Employed

Sep 2024 - Sep 2025

- Built responsive, SEO-optimized websites for small businesses with secure hosting, deployment, and maintenance.
- Developed custom booking systems with spam prevention and admin dashboards for finance, order tracking, and customer communication.
- Integrated third-party accounting solutions to support growing SaaS automation needs.
- Designed and developed QuizAI, an AI-powered education platform enabling interactive quizzes, printable assessments, automated grading, and detailed reporting for teachers and students.
- Focused on improving efficiency, engagement, and overall learning experience through technology-driven solutions.

Front End Web Developer | Aruma software agency

Nov 2023 - Jul 2024

- Migrated 7 React.js projects to Vite, reducing build times from 1.5 seconds to near-instant execution.
- Improved performance and development speed by refactoring legacy code and optimizing operations on hardware like Raspberry Pi.
- Implemented notification system to keep users informed of key updates.
- Added features such as newsletter popups to boost user engagement and support targeted email marketing campaigns.

EDUCATION

HSSC in Computer Science and Mathematics

Aug 2022 - Aug 2024

St.bonaventure's Higher Secondary School, Hyderabad Pakistan

TECHNICAL SKILLS

- Languages & Frameworks:** JavaScript, React.js, Node.js, Express.js, HTML/CSS
- Cloud & Database:** Firebase, Cloudflare Workers
- AI/ML:** LLM integration, prompt engineering, AI assessment systems, model orchestration
- Development Tools:** Git/GitHub, VS Code, Vite
- Product:** Agile methodology, MVP development, user research, A/B testing