

Md Shahbaz Uddin

Full Stack Web Developer

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PROFESSIONAL SUMMARY

Software Engineer with 2+ years of experience building AI-powered platforms, real-time systems, and scalable full-stack applications for SaaS. Specialized in AI chatbot systems, dynamic workflow automation, real-time communication platforms, and scalable backend architectures using OpenAI, RAG-based workflows, and modern backend technologies. Experienced in developing and maintaining production-grade applications focused on automation, user engagement, dynamic content generation, and seamless real-time user experiences across web and mobile platforms.

Technical Skills

Frontend

JavaScript, TypeScript, React.js, React Native, Next.js, Angular.js, Tailwind CSS

Databases

MongoDB, PostgreSQL, Firebase, Redis

AI & LLM

LangChain, OpenAI APIs, Prompt Engineering, Gemini, RAG

Backend

Node.js, Express.js, WebSockets, RBAC, REST APIs

DevOps & Cloud

Docker, AWS, CI/CD, GitHub Actions

Core Concepts

OOP, Data Structures & Algorithms, Authentication, Webhooks, Database Design

WORK EXPERIENCE

Associate Software Developer, Masters' Union (via Venture Pact) 11/2024 – 05/2026

Job responsibilities:

- Developed and maintained AI-powered platforms, real-time systems, and scalable backend services for production-level applications.
- Built RESTful APIs, notification systems, authentication workflows, and automation features to improve user experience and application performance.
- Worked on AI chatbot systems, dynamic workflows, and scalable platform integrations supporting seamless real-time user interactions.
- Collaborated with cross-functional teams on feature development, debugging, optimization, and deployment

Full Stack Developer, Global Web Technology 04/2024 – 11/2024

Job responsibilities:

- Developed and maintained a real-time audio/video calling application focused on seamless cross-platform communication and user engagement.
- Implemented real-time notifications, multi-language support, and optimized communication workflows for enhanced user experience and application performance.
- Improved real-time connectivity, application stability, and overall performance across mobile platforms for scalable production usage.

Projects

Outgrow - AI-Powered Lead Generation Platform

- Built AI chatbot and quiz/calculator flows using OpenAI APIs with prompt engineering and streaming responses
- Built AI-driven dynamic template generation and personalization workflows enabling real-time customization of UI layouts, themes, CTAs, and content rendering through chatbot interactions.
- Designed and maintained scalable backend systems and APIs supporting real-time user interactions, dynamic content generation, and seamless application workflows.

PSCP - Punjab Startup Project

- Developed cross-platform web and mobile applications for government startup and student management platforms with scalable and responsive user workflows.
- Implemented secure authentication, role-based access control, real-time notifications, bulk email processing, and real-time chat functionality for seamless communication and user management.
- Enhanced multi-role admin and hierarchical management systems for handling student registrations, event management, faculty coordination, and workflow operations across different administrative levels.

EDUCATION

Full Stack Web Development, Masai School 10/2022 – 09/2023 | Bengaluru

Intermediate, Janta High School Jamui (Bihar) 02/2013 – 05/2015 | Jamui, Bihar