Bushra Abdul Khader

Phone | Mail | Portfolio | LinkedIn | GitHub

Hyderabad, India | Open to Relocation

PROFESSIONAL SUMMARY

Full-Stack Developer with Computer Science background, experienced in building web platforms and integrating AI tools. Built gig economy platform handling 1,500+ job assignments and developed cloud-based solution recognized as Top 5 out of 7,000 participants nationally. Experienced in React, Node.js, Azure, and LLM API integration. Currently pursuing Master's in AI remotely.

TECHNICAL SKILLS

Languages: Python, JavaScript (ES6+), TypeScript, SQL, HTML5/CSS3
Technologies: React, Next.js, Node.js, Express, FastAPI, PostgreSQL, MongoDB
Cloud & Tools: Microsoft Azure, Git, Postman, Vercel
AI Integration: LLM Integration (Claude, OpenAI), Prompt Engineering

EXPERIENCE

Lead Full-Stack Developer — Oct 2023 – Sep 2025
StudentUnion.im - Gig Economy Platform — *Hyd, In*
- Co-founded StudentUnion and built full-stack gig economy platform using **React, Node.js(Express), and MongoDB** to digitize operations for a service network handling **1,500+**successful student worker placements.
- Developed a custom matching algorithm that pairs workers with employers based on skill tags and location proximity, designed to automate a previously manual dispatch system.
- Implemented **Google OAuth 2.0 + JWT** with role-based access for students and employers.
- Participated in government incubation programs (WeHub, EdVenture Park), incorporating mentoring & feedback into product design including UI/UX, wireframing, and sales.

Web Developer — Dec 2022 – June 2023
CoreValue Pvt. Ltd — *Hyd, In*
- Delivered responsive websites for SMBs and early-stage startups using **React** and modern CSS.
- Integrated third-party APIs for scheduling and booking functionality.
- Adopted a **mobile-first design approach**, ensuring cross-browser compatibility.
- Managed the full development lifecycle from requirement gathering to final deployment, achieving a **100% on-time delivery rate**

PROJECTS

ToneMatch - AI Social Media Automation | Live Demo | GitHub
- *Tech:* Next.js, FastAPI, LLM Integration, Prompt Engineering, N8N, MongoDB | *Deployed:* Vercel + Render
- Built AI tool that learns user's writing style and generates social media content.
- Implemented dual-LLM flows using OpenAI (strategy generation) + Claude 3.5 (tone-specific writing).
- Built an automated publishing workflow integrated with N8N for posting to social media platforms.

StudentConnect - Cloud-Based Social Platform | Demo | GitHub
- *Tech:* HTML5, CSS3, JavaScript, PHP, Bootstrap, Microsoft Azure (Web App, WebPubSub, Communication Services, Storage)
- **Awarded Top 5 project out of 7,000 national participants**, resulting in a direct showcase to Microsoft leadership across three major cities.
- Led and developed a student social platform featuring real-time functionalities including live chat, voice/video calling, and file sharing.
- Used **Microsoft Azure services** for deployment, specifically integrating **WebPubSub** for real-time communication and **Azure Communication Services** for multimedia functionality.

EDUCATION

Master of Computer Applications (MCA) in Artificial Intelligence
Amrita Vishwa Vidyapeetham(Remote)
Bachelor of Technology (B.Tech) in Computer Science & Engineering
Jawaharlal Nehru Technological University

CERTIFICATIONS & COURSES

Microsoft Azure AI Fundamentals (AI-900)	*Dec 2022*
Microsoft Azure Fundamentals (AZ-900)	*Dec 2022*
Edunet Foundation Techsaksam Cloud Computing	*Feb 2023*
365 Careers - The AI Engineer Course 2025: Complete AI Engineer Bootcamp	*Sep 2025*