Shiva Billakanti

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Portfolio: https://shivab04.github.io/Portfolio/

Professional Summary

Results-oriented Full Stack Developer skilled in building scalable, production-ready web applications using React.js, Node.js, and Python. Demonstrated success in delivering end-to-end solutions for global clients, improving application performance and user engagement. Adept at collaborating in agile environments and contributing to innovative AI-driven products that enhance business value and customer experience.

Functional Competencies

Full Stack Development: RESTful API design, serverless architecture, microservices
Cloud & DevOps: Azure, Docker, version control (Git, GitHub), CI/CD workflows
Frontend Engineering: Responsive UI/UX, state management (React Hooks, Context API)
Backend Engineering: Node.js (Express.js), Python (Flask), database modelling
Database Management: SQL, NoSQL (MongoDB basics)
AI & Automation: Data labelling, workflow automation using Zapier & n8n
Project Management: Agile/Scrum methodologies.

Selected Skills

Technical skills: Node.js, React.js, Python, HTML, git, SQL, Azure, docker, Networking.
AI General: Cursor, bolt.new, perplexity.ai, windsurf, Workflow automation using Zapier, n8n.

Professional Experience

Amazon – *Hyderabad, India*

Data Associate Engineer | *Jul 2024 – Oct 2024*
- Processed large multimodal datasets (text, image, audio, video) to enhance AI model accuracy.
- Delivered high-quality labelled data adhering to stringent KPIs, improving data pipeline efficiency.
- Conducted root cause analysis and quality audits to reduce error rates by identifying key error patterns.
- Proposed process and tooling improvements that streamlined annotation workflows.

Personal Projects

Beyond – https://shivab04.github.io/beyondchats/ | *June 2025 – Oct 2025*
- Designed and developed a conversational AI web interface integrating LLMs for real-time Q&A.
- Implemented dynamic chat UI using React.js. API integration for backend communication, and user session management.
- Enhanced response accuracy and UX by optimizing frontend-backend API flow.

One Legacy (Australia) – https://onelegacyitf.com/ | *Jan 2024 – Apr 2024*
- Built a responsive and SEO-optimized landing page using React.js.
- Integrated payment gateway, certificate generation, and user tracking modules using Node.js and Python.

Manpower Placing (HYD) – https://www.manpowerplacing.com/ | *May 2024 – Jun 2024*
- Developed resume builder and job scheduling modules using Node.js.
- Created reusable React components for an interactive front-end experience.

Palm Beach Resorts (Saudi Arabia) – https://palmbeach.com.sa/ | *Nov 2024*
- Elevated the resort's landing page and implemented query submission forms using Node.js.

Bridger IT Solutions (HYD) – https://bridgerits.com/ | *May 2024*
- Created a dynamic corporate landing page with responsive design using React.js.

Academic Project

Sentence Classification using CNN | *Sep 2022 – May 2023*
- Created a CNN-based NLP model to classify sentences into categories using supervised learning.
- Improved parameters for improved accuracy on labelled training datasets.
- The model has trained using a supervised learning approach, where the parameters of the CNN streamlined to minimize the classification error on a labeled training dataset.

Education

TKR College of Engineering and Technology, Hyderabad, India.   Aug 2020 – Sep 2023
BTech Computer Science.
TKR College of Engineering and Technology, Hyderabad, India.   Jun 2016 – May 2019
Diploma, Computer Science.

Social Engagement

Leader – U&I Organization
Organized community events and led initiatives for youth skill development and education.