

Shiva Billakanti

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

Social Engagement

Leader – U&I Organization

Organized community events and led initiatives for youth skill development and education.