BESHWANTH SAI KATARI

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OBJECTIVE

Hey there! I'm a curious and driven second-year B. Tech student at KL University, passionate about turning code into real-world solutions. I love building web apps (think React and Django) and dabbling in AI, especially through my specialization in AI-Driven Language Technologies. When I'm not coding, you'll catch me jamming to music, smashing a badminton shuttle, or exploring the web for new tech trends. I thrive in teams, lead with a smile, and can't wait to bring my energy to the innovative world!

EDUCATION

Bachelor of Technology in Computer Science (AI-Driven Language Technologies)   2023 − 2027
KL University, Vijayawada
GPA: 9.78/10

- Specializing in AI-Driven Language Technologies, exploring cutting-edge advancements in NLP, LLMs, and conversational AI applications.
- Leading projects and competing in hackathons to sharpen practical skills in AI and web development.

Board of Intermediate   2021 − 2023
Sri Srinivasa Junior College, Andhra Pradesh
Percentage: 93.5%

- Built a strong foundation in logic and problem-solving with top marks in Mathematics, Physics, and Chemistry.
- Kicked off my tech journey by actively participating in workshops and science fairs.

SKILLS

Programming Languages	Python, C, Core Java
Web Development	Django, React.js (Learning), Node.js (Learning), Spring Boot (Learning), HTML, CSS
Databases	MySQL , Firebase
Developer Tools	Git, PythonAnywhere
Fundamentals	Basics of Networking and Protocols (TCP/IP, HTTP), Operating Systems (Linux, Windows), Basic Security Concepts
Other Skills	AI Fundamentals, Problem Solving, Team Leadership

EXPERIENCE PROJECTS

Finance Management System — Python, Django, MySQL, AI   *Team Project*
GitHub — Live Demo

- Contributed to a full-stack finance management platform with AI-powered expense prediction features using Python and Django.
- Designed and implemented RESTful APIs and MySQL backend to ensure efficient data handling and scalability.
- Deployed the project on PythonAnywhere, gaining hands-on experience in cloud deployment and production-ready applications.

Learning Hub — React, Django, Spring Boot   *Team Lead, ZeroOne Code Club*

- Leading the development of an e-learning platform for accessing resources, quizzes, and progress tracking.

- Implemented frontend with React and integrated backend services using Django and Spring Boot.
- Mentored team members and enforced best practices in agile development and collaboration.

Real-Time Chat Application — React, Node.js, WebSockets   *Team Lead, ZeroOne Code Club*

- Built a real-time web chat app using WebSockets, React, and Node.js, enabling instant message delivery.
- Designed secure login and authentication system; optimized UI for user experience.
- Planned future enhancements like voice and video calling features for scalability.

Bus Reservation System — C Programming   *Personal Project*

- Developed a command-line bus reservation system allowing users to book, cancel, and manage reservations.
- Improved low-level programming skills, focusing on memory management and user input validation.

Shopping Website — React, HTML, CSS   *Team Lead, ZeroOne Code Club* (Apr 2024 – Present)

- Spearheading the creation of a dynamic e-commerce site featuring shopping cart and user profile functionalities.
- Mentored developers on clean UI/UX design using React and responsive web technologies.
- Applied leadership and project management skills to ensure development milestones.

ZeroOne Code Club, KL University — Mentorship Web Development   *Mentor* (Apr 2024 – Present)

- Mentored junior developers in HTML, CSS, and Django-based web projects.
- Contributed to internal tools, including a student dashboard built with Django.
- Promoted technical excellence and teamwork through knowledge sharing sessions.

AI-Powered Chatbot — Gemini API, Firebase, Vercel   *Personal Project*
GitHub — Live Demo

- Built a conversational AI chatbot integrated with Gemini API for NLP and Firebase for user authentication.
- Gained hands-on experience with Firebase Authentication and successfully deployed the project using Vercel.
- Implemented real-time interaction, secure login flow, and responsive UI for a seamless user experience.

Certifications

- **Introduction to Responsible AI** (Coursera)
- **Web Application Technologies and Django** (Coursera)
- **Python Essentials 1** (Cisco OpenEDG)
- **Python Basic** (HackerRank)
- **Career Essentials in Generative AI** (Microsoft LinkedIn)
- **What is Generative AI?** (LinkedIn Learning)
- **Linguaskill Test by Cambridge** (Credential ID: IA143C2-C-1F-118-120-022)

INTERESTS

Web surfing (exploring tech trends), badminton (smashing on the court), and listening to Carnatic classics like "Ramachandraya Janaka" and devotional hymns such as "Kalabhairavashtakam."

LANGUAGES

- English, Telugu, Hindi