

P B TEJAS

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EDUCATION

- **Dayananda Sagar College of Engineering** Bangalore, India
Bachelor of Engineering in Computer Science; CGPA: 9.68 October 2024 – Present
- **RV PU College** Bangalore, India
Pre University; Percentage: 98.5% 2022 – 2024
- **Vani High School** V.Kota, India
High School; Percentage: 95.66% 2021 – 2022

SKILLS SUMMARY

- **Languages:** C, C++, HTML, CSS, JavaScript, Python, TypeScript
- **Frameworks:** ReactJS, Next.js, Express.js, Tailwind CSS
- **Web:** REST APIs, JSON, HTTP/HTTPS
- **Developer Tools:** Git/GitHub, VS Code, WSL
- **Operating Systems:** Windows, Ubuntu, Kali Linux

PROJECTS

- **NammaCity AI** 🔗 NammaCity AI
AI-powered city intelligence platform for Bengaluru featuring predictive analytics, geospatial visualization, and real-time risk assessment.
 - Built a city intelligence platform with real-time congestion, pollution, and infrastructure risk scoring.
 - Developed interactive 3D geospatial visualizations using deck.gl and MapLibre GL.
 - Implemented AI-powered forecasting, scenario simulation, and automated alert generation.
 - **Tech Stack:** FastAPI, Python, Next.js, TypeScript, React, Tailwind CSS, deck.gl, MapLibre GL, Google Gemini, MCP
- **Sudha Minechem Business Website** 🔗 Sudha Minechem
Responsive business website developed for a chemical manufacturing company to showcase products and improve customer engagement.
 - Built a searchable product catalog for streamlined product discovery.
 - Integrated Google Maps API and WhatsApp contact features for customer accessibility.
 - Added inquiry forms and certification showcase sections for B2B clients.
 - **Tech Stack:** ReactJS, TypeScript, Tailwind CSS, Netlify
- **EcoQuest** 🔗 EcoQuest
AI-powered waste classification and disposal platform promoting sustainable waste management practices.
 - Developed a web application for city-specific waste classification and disposal guidance.
 - Implemented image-based waste recognition for improved user interaction.
 - Designed a responsive eco-friendly interface focused on accessibility and usability.
 - **Tech Stack:** React, TypeScript, Tailwind CSS, Lucide Icons

OPEN SOURCE CONTRIBUTIONS

- **Hacktoberfest**
Contributor
 - **Simple-Gamez** 🔗 Simple-Gamez
Enhanced “Guess the Number” with **persistent win/best score (localStorage)**, **live UI** for records, **reset scores** feature, and **robust session handling**.
 - **Shiksha AI** 🔗 Shiksha AI
Updated README **fork badge style** for visual consistency.

ACHIEVEMENTS

- **Runner-Up, ODYSSEY Hackathon** April 2026
Secured 2nd place at ODYSSEY, a hackathon conducted by the Department of Electrical and Electronics Engineering (EEE), Dayananda Sagar College of Engineering.
- **Winner, Commit & Conquer** May 2026
Won the competition awarded to the team with the highest number of successfully merged pull requests during the event.
- **8th Place, DecipherBlitz CTF** March 2026
Achieved 8th place in DecipherBlitz, a jeopardy-style Capture-the-Flag cybersecurity competition held at Dayananda Sagar College of Engineering.