

SUJITH PUTTA

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PROFESSIONAL SUMMARY

Computer Science and Technology undergraduate with hands-on experience building consumer-facing web applications using React/TypeScript, and Angular fundamentals through certification. Skilled in component-driven UI architecture, REST API integration, and responsive, cross-browser frontend development. Proven track record delivering scalable, reusable frontend components across multiple end-to-end projects. Experienced with Docker, Git workflows, and AI-assisted development tools (Cursor, Claude Code). Looking to join a fast-paced product team to build efficient, accessible, and scalable web experiences.

EDUCATION

Bachelor of Technology – Computer Science and Technology, Dayananda Sagar University 2023 – Present
Bangalore, India **CGPA: 9.05**

Relevant Coursework: Full Stack Development, Web Technologies & UI Development, Computer Network Fundamentals, Data Structures & Algorithms, Object-Oriented Programming, DBMS, Python, MySQL, System Design Basics.

TECHNICAL SKILLS

Languages	JavaScript (ES6+), TypeScript, Python, Java, C
Frontend	React.js, Angular, HTML5/CSS3, Tailwind CSS, Vite, Component-Driven UI, Responsive Design, Cross-Browser Compatibility, Browser Internals, Figma (UI/UX)
Backend	Node.js, Express.js, FastAPI, REST APIs, GraphQL
Databases	MySQL, MongoDB, Neo4j
Cloud	Microsoft Azure, AWS, Docker, GitHub Actions CI/CD
Security	OWASP Top 10, JWT Authentication, Rate Limiting, Zod Validation, CORS, Helmet.js
Tools	Cursor, Claude Code, Git, Linux (Ubuntu)

PROJECTS

DineInGo – Restaurant & Event Reservation Platform [GitHub](#)

Tech Stack: React, TypeScript, Tailwind CSS, Node.js, Express, MongoDB, Firebase

- Built cross-browser-compatible, responsive UI with modular, reusable components across 5+ distinct user flows, using component architecture and state-management patterns transferable across modern frontend frameworks.
- Applied OWASP Top 10 security controls including JWT authentication, rate limiting, Zod validation, Helmet.js, and strict CORS policies.

NEXORA – Sovereign Hybrid RAG for Air-Gapped Aerospace Intelligence [GitHub](#)

Tech Stack: Python, FAISS, Neo4j, FastAPI, Ollama (LLaMA 3), REST APIs, RBAC, JSON, YAML

- Architected an offline Retrieval-Augmented Generation (RAG) system using FAISS and Neo4j with fault-tolerant retrieval pipelines, achieving sub-second query response through MMR retrieval.
- Implemented Role-Based Access Control (RBAC) and structured validation to ensure secure data access in air-gapped environments.

Life Flow AI – Microsoft Imagine Cup 2026 [GitHub](#)

Tech Stack: FastAPI, React.js, TypeScript, Azure, Docker, GitHub Actions

- Built a reusable, component-driven React workflow engine optimized for performance and scalability across a distributed architecture.

- Deployed containerized FastAPI microservices on Azure with GitHub Actions CI/CD, reducing release cycle time by approximately 70%.

ACHIEVEMENTS & ACTIVITIES

- Qualified for Round 2 of TechFlix Season-2 Google Prompt Wars, securing **6th place among 300+ participants** by developing an AI-powered solution using advanced prompt engineering techniques.
- Participated in the Google Gen AI Exchange Hackathon, developing an AI-based personalized career and skills advisor using Retrieval-Augmented Generation (RAG).
- Participated in multiple AI, software development, and research hackathons, gaining hands-on experience in rapid prototyping, full-stack development, and collaborative problem solving.

LEADERSHIP

- Served as the main student coordinator for Project Expo 2026 at the Computer Science and Technology Branch in Dayananda Sagar University, coordinating project presentations, managing event logistics, and facilitating communication between faculty members and participating senior student teams.
- Collaborated with faculty coordinators and student volunteers to ensure smooth execution of the exhibition, scheduling presentations and assisting participants throughout the event.

CERTIFICATIONS & ACHIEVEMENTS

Accenture Nordics – Software Engineering Job Simulation	Credential , <i>Accenture</i>
NASA Space Apps Challenge – Global Participant (2024 & 2025), <i>NASA</i>	
MEAN Full Stack	Credential , <i>Simplilearn</i>
Implement CI/CD Pipelines on Google Cloud – Skill Badge	Credential , <i>Google</i>
AWS Academy Graduate – Cloud Foundations Training Badge	Credential , <i>AWS</i>
Kaggle 5-Day AI Agents Intensive Course – Completion Badge	Credential , <i>Kaggle</i>
DBT Fundamentals	Credential , <i>dbt Labs</i>