

Darshan Raju Loni

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EDUCATION

PES University, Bengaluru

Aug 2022 - Present

Bachelor of Technology in Computer Science and Engineering

- CGPA: 8.14/10.00
- Relevant Coursework: DSA, OS, Web Technologies, ML, Big Data, DBMS, Object Oriented Programming, Software Engineer
- 6 times consecutive **Distinction Award certificate (DAC)** recipient for surpassing academic benchmarks

Tungal High School & PU Science College, Vijayapura

May 2022

12th Grade: 97.5% — 10th Grade: 98.72%

TECHNICAL & OTHER SKILLS

- **Languages:** C/C++, Python, JavaScript, TypeScript, HTML, CSS, SQL, Go Lang (beginner)
- **Frameworks & Libraries:** ReactJS, TailwindCSS, Bootstrap, Node.js
- **DevOps & Cloud:** Docker, Git, GitHub, Linux (Ubuntu), Vercel, Render, MongoDB, Supabase
- **AI & ML Tools:** PyTorch, Pandas, NumPy, Google AI Studio, Lovable, Cursor
- **Other Tools:** VS Code, Postman, Jupyter Notebook

PROJECTS

Spendyze: AI Personal Finance Tracker [GitHub] | [Live] | JavaScript, ReactJS, MongoDB, Vercel, Render

- Integrated Gemini AI to auto extract transaction data from bills with **90% accuracy**, reducing manual entry time by up to **70%**.
- Built secure, modular REST APIs using Node.js, Express, and JWT for robust authentication and seamless transaction handling.
- Deployed on Vercel, integrating an AI chatbot and real-time email alerts to deliver **faster financial insights**.

EduAssist AI : Campus Knowledge Agent [GitHub] | GenAI, LLM, LangChain, Supabase, Hugging face, Google Auth

- Built a **GenAI-powered Q&A system** to extract insights from **PDFs** with secure upload, storage, and retrieval workflows.
- Added **Google Authentication & JWT** to enable **user-isolated document access** from Supabase storage.
- Implemented efficient **backend pipelines** for document parsing, indexing, and semantic retrieval to deliver **accurate answers**.

Lambda - Serverless Function Platform [GitHub] | Docker, FastAPI, Streamlit

- Developed a serverless platform like AWS Lambda using FastAPI, enabling CRUD operations and secure execution of Python/JavaScript functions with Docker and gVisor.
- Built full-stack system with backend APIs, execution engine, and real-time monitoring dashboard.

CERTIFICATIONS

Certificate of ML Internship [🔗](#)

Istudio

Introduction to Cloud Computing [🔗](#)

IBM - Coursera

Version Control [🔗](#)

Meta - Coursera

EXTRACURRICULAR ACTIVITIES

- **Hackathons and Tech Challenges** | Problem Solving, Critical Thinking, Time Management
 - Participated in Challenges like Auraflix (72-hour hackathon) [🔗](#), Tata Crucible Quiz 2024 [🔗](#), Eurogrip TORQ Challenge [🔗](#), etc.
- **Kannada Koota Club, PES University:** Head of Design and Social Media | Leadership, Teamwork
 - Planned and executed a cultural event with 1,500+ attendees, achieving grand success.