BEJAWADA PAVAN

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PROFESSIONAL SUMMARY:

Results-driven **SDE** and **AI/ML** enthusiast with strong **DSA** skills, experienced in **full-stack development**, building **ML solutions**, and deploying **real-time APIs**. Proven ability to design and develop **secure**, **scalable systems** with innovative approaches, aiming to deliver high-impact software solutions in dynamic environments.

EDUCATION

B.Tech in CSE (AI & ML)	Geethanjali College of Engineering and Technology	Expected 2026	CGPA: 8.9
Intermediate (MPC)	MJPTBCWRJC Nagarjuna Sagar	2022	Score: 98.3%
Secondary School (SSC)	DAV High School, Puttamgandi	2020	GPA: 10.0

SKILLS

Programming: Python, Java, C++, C, Data Structures and Algorithms
Web Technologies: HTML, CSS, JavaScript, ReactJs, NodeJs, Flask, APIs
AI/ML & GenAI: LLMs, Transformers, Hugging Face, Pinecone, Scikit-learn, TensorFlow, Pandas, Numpy
Databases & Tools: SQL, MongoDB | Git, GitHub, Vertex AI Studio, Power BI, Docker, Figma
Computer Science Fundamentals: Operating Systems, DBMS, Computer Networks, OOPS, Software Engineering

EXPERIENCE

AI Engineer Intern – Turtil *May 2025 – June 2025*

- Built an end-to-end **Karma Fraud Detection System** with real-time APIs to detect reputation manipulation.
- Developed a web app for activity input and dashboards showing fraud scores and risk analytics.(Try it here)
- Trained a Random Forest classifier achieving **92% accuracy** with explainable predictions; deployed via **Docker**.

PROJECTS

AgroIntel - Deep Learning-Based Soil Quality Analyzer (Try it here) *April 2025*

- Built a web app with a CNN model to classify soil types from images, achieving 90%+ accuracy.
- Integrated Flask backend and React.js frontend to provide agricultural and industrial recommendations.

InvisiHide - Secure Steganography Web App (Try it here) *Febrauary 2025*

- Built a full-stack app for secure data hiding in images using OpenCV, NumPy, and LSB steganography.
- Features password protection via React.js and Flask; used by 100+ users in college CNS labs.

CineSphere – Movie Recommendation & Management (Try it here) *June 2024*

- Designed a full-stack movie platform with secure authentication, personalized watchlists, detailed reviews, and dynamic real-time recommendations.
- Integrated external movie APIs and developed scalable backend infrastructure using Node.js and MongoDB.

GLOBAL CERTIFICATIONS

ServiceNow CSA , ServiceNow CAD

EXTRA-CURRICULAR ACTIVITIES

- **Competitive Programming:** Solved 500+ problems on LeetCode, HackerRank, CodeChef, and Codeforces.
- **Coding Club Coordinator:** Actively participate in and organize coding challenges, workshops, and hackathons to foster a culture of problem-solving and innovation among peers.
- **Technical Head, AIML Club:** Acted as a resource person for a Figma prototyping workshop for 150+ participants, covering UI/UX design and interactive workflows.