

# DENNY SATYALA

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## Education

- B.Tech CSE (AI & ML), Gayatri Vidya Parishad College of Engineering - CGPA: 8.88 (2023-2027)
- Intermediate, Sri Chaitanya Junior College - 960/1000 (2021-2023)
- Class X, Priyanka's Vidyodaya High School - 598/600 (2020-2021)

## Technical Skills

- Languages: Python, C++, C, Java, JavaScript, HTML, CSS
- Frameworks/Libraries: React.js, Node.js, Express.js, Django, PyTorch, Pandas, NumPy, Scikit-learn, Tailwind CSS, FastAPI, Streamlit, LangChain
- Databases: MySQL, MongoDB, SQLite, Redis, Firebase
- Cloud & APIs: AWS SageMaker, Rekognition, Lex, OpenAI API, Firebase Auth, REST APIs, WebSockets, WebRTC
- Tools: Git, GitHub, Docker | Other: JWT Auth, Middleware, API Security, Rate Limiting

## Internship Experience

- AWS AI-ML Virtual Intern - AWS (May 2025 - Jun 2025): Built ML models with SageMaker, applied Rekognition for image analysis, and Lex for conversational AI; worked on deployment, preprocessing, and cloud ML workflows.

## Projects

- Swiggy Clone - React.js, Tailwind CSS; restaurant listings, filters, cart. [GitHub]
- DSA Visualizer - React.js, JavaScript; interactive sorting/searching tools for 50+ students. [GitHub]
- Stock Market Portfolio - JavaScript, APIs; dashboard with live/simulated data. [GitHub]
- Music Player - HTML, CSS, JS; playlist management, responsive UI. [GitHub]
- Quantum Portfolio Optimization - QAOA-based quantum algorithm with full-stack integration for investment portfolio optimization.
- Code&Connect - Full-stack coding platform like LeetCode with GenAI chatbot and real-time 'Connect' feature for collaborative problem solving.
- Smart Project Management - Task tracking and collaboration platform improving productivity with automated workflows.

## Hackathons and Achievements

- Smart India Hackathon 2024 - Round 2 Qualifier (AI crop price prediction).
- Hack2Impact - Top 11 Finalist (Real-time LeetCode Partner Matcher).
- ISRO Hackathon 2024 - Dual image super-resolution for satellite imagery.
- Solved 200+ problems on LeetCode; 342+ problems on Coding Ninjas (Code360).
- Badges: Ace Coder, Leaderboard Legend, Legendary | Mastery: Recursion, Arrays, Graphs, Strings, Binary Trees.

## Certifications

- Full Stack Web Development - Coding Ninjas (2024) - Certificate of Excellence (>90%).
- Data Structures and Algorithms in Python - Coding Ninjas (2023) - Certificate of Excellence (>90%).