

# Motupalli S N M S Durga Pramod

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| GitHub: pramod-motupalli | Leetcode: motupallipramod | Portfolio:Pramod Motupalli

## Professional Summary

Full-stack developer proficient in Django, React, and Node.js with strong problem-solving skills. Experienced in developing scalable, production-grade applications through hands-on projects and internships. Exploring Agentic AI to automate decision-making, workflows, and intelligent software behavior.

## Skills

**Languages:** Python, Java, C, Sql, Java Script

**Frameworks & Libraries:** Django, React, Node.js, Express.js, Agentic AI, MongoDB, Postgresql

**Tools:** ChatGPT, Postman, Git, Vercel, Render, FastAPI

**Other:** REST APIs, Firebase

## Education

**Jawaharlal Nehru Technological University -Gurajada Vizianagaram**

*B.Tech in Computer Science and Engineering*

**2022 – 2026**

*CGPA: 8.45 (current)*

**Narayana Junior College**

*Intermediate (M.P.C)*

**2020 – 2022**

*Percentage: 96%*

**Bhashyam E.M High School**

*Secondary School*

**2019 – 2020**

*Percentage: 96%*

## Experience

**GA Digital Solutions**

*Full Stack Developer*

**May 2025 – June 2025**

- Built and maintained a project called "GA GRID" streamlining task workflows for 10+ daily active users.
- Designed 5+ REST APIs and implemented JWT-based authentication using Django and PostgreSQL.
- Created 5+ responsive dashboards using React and Tailwind CSS, achieving 100% mobile compatibility.

**Incrivelsoft Pvt Ltd**

*Frontend Developer*

**April 2025 – July 2025**

- Developed UI for “Tummy Tales” web platform, serving 100+ monthly users in the maternal health domain.
- Built 10+ reusable components including video carousels and Quiz interfaces, improving development speed by 30%.

# Projects

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## NeuraResume

[GitHub](#)

- End-to-end AI-powered resume assistant built using FastAPI (backend) and React + Vite + Tailwind (frontend), enabling resume parsing, ATS evaluation, and personalized interview preparation.
- Integrated Groq Llama-3.3 LLM with agentic orchestration, allowing the system to analyze resumes, match skills to job descriptions, and generate tailored interview responses with high accuracy.
- Feature-rich user experience including drag-and-drop resume upload, ATS scoring dashboard, salary insights, and downloadable PDF reports—all responsive and production-ready.

## Telugu Tilakam

<telugutilakam.jntugvcev.in>

- Designed and developed the official website for Telugu Sahithi Samiti telugu cultural club, serving 500+ students across the campus.
- Integrated an AI-powered chatbot in TeluguTilakam, enabling 24/7 queries, used by 100+ students.
- Built using React and Tailwind CSS, achieving 98% Lighthouse performance score and 99.9% uptime on Vercel.

## Chess.IO

[GitHub](#)

- A full-stack chess platform using React + Vite + Tailwind CSS for a modern interactive UI and FastAPI for high-performance backend communication.
- Developed a custom chess AI engine using the Minimax algorithm with Alpha-Beta pruning, positional evaluation, move validation, and adjustable search depth to support multiple difficulty levels.
- Designed intelligent UX features including real-time legal move detection, move history tracking, and engine thought-process explanations, enabling both gameplay and learning use cases.

## Certifications

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- Artificial Intelligence – Infosys Springboard (May 2025)
- Introduction to IoT – NPTEL (Elite Certificate, 84%)
- Python (4-Star) – HackerRank Skills Certification
- Introduction to Web Development – IBM (edx)

## Achievements

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- GATE 2025 Score: 453 (AIR 9860)
- Completed 300-day LeetCode coding challenge
- Organizing member of ML workshop attended by 100+ participants
- Ranked in Top 10% of the academic class