

# Damerla Anand

Vijayawada, Andhra Pradesh

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*Learning to Build Intelligent, Scalable Products with Full-Stack and AI Technologies*

## Career Objective

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Enthusiastic and creative Software Developer passionate about AI-driven full-stack development. Eager to innovate and contribute technical expertise toward building scalable and impactful applications.

## Education

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- **Prasad V Potluri Siddhartha Institute of Technology, Vijayawada** Aug 2023 – Expected May 2027  
*B.Tech in CSE (Data Science)* *CGPA: 8.98*
- **Narayana Jr. College** Jun 2021 – Apr 2023  
*Class 11th and 12th (MPC)* *Percentage: 93.3%*
- **Bhashyam High School** Jun 2020 – Apr 2021  
*10th Class* *Percentage: 100%*

## Skill Matrix

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- **Technical Skills:** Java, Python, JavaScript, R-Software
- **Frameworks & Tools:** Node.js, Express, React, Next.js, MongoDB, Firebase, Git, Tailwind CSS, *(Learning: Spring Framework, PostgreSQL)*
- **Core Knowledge:** Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Computer Networks
- **Adaptive Skills:** Team Collaboration, Problem Solving, Time Management

## Projects

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- **Pantry Manager** Mar 2025 – Present  
*Smart Pantry Management and Recipe Recommendation System* *Team Project*
  - Built a full-stack web app for inventory tracking, AI-powered recipe recommendations, and smart shopping lists.
  - Developed responsive UI using Next.js, React, and Tailwind CSS; implemented secure authentication via Firebase and JWT.
  - Integrated LangChain and GROQ API to suggest personalized recipes from pantry inventory.
  - Managed global state using Redux Toolkit for synchronized data across pantry, recipes, and shopping lists.

**Tech:** Next.js, React, TypeScript, Redux Toolkit, Tailwind CSS, MongoDB, Firebase, LangChain, GROQ API  
**Deployed at:** pantry-manager-delta.vercel.app
- **AI Mock-Interviewing Tool** Jan 2025  
*Automated AI-Based Interview Creation and Analysis Platform* *Hackathon Project*
  - Developed a full-stack platform to automate mock interviews using conversational AI and smart analytics.

- Implemented **Interview Creation** that generates personalized questions from job descriptions.
- Enabled **One-Click Sharing** of unique interview links.
- Built an **AI Voice Interview** module for natural, adaptive Q&A interactions.
- Integrated **Smart Analysis** for scoring and insights using advanced AI models.
- Designed a **Comprehensive Dashboard** to visualize interview stats and trends.

**GitHub:** [github.com/DAMERLA-ANAND/CodeGnan\\_HackerThon\\_Infinite\\_Loop](https://github.com/DAMERLA-ANAND/CodeGnan_HackerThon_Infinite_Loop)

**Tech:** React.js, Node.js, Next.js, PostgreSQL, Tailwind CSS, Gemini AI, Retail AI

## Coding Profiles

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- **</> LeetCode:** [leetcode.com/u/D\\_Anand\\_2005](https://leetcode.com/u/D_Anand_2005)
- **🔗 Codeforces:** [codeforces.com/profile/D\\_Anand\\_2005](https://codeforces.com/profile/D_Anand_2005)

## Extracurricular Activities

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- **NSS Volunteer** — Volunteered in multiple college and social service events.
- Participated in **Entrepreneurship Workshop PVPSIT 2024**, gaining entrepreneurial skills.
- Secured **3rd Prize** in the **Entrepreneur's Showcase Competition PVPSIT 2024**.
- Participated in **Smart India Hackathon 2024**.
- Participated in college-level debates and technical quizzes.
- Presented paper on “**AI-Powered Automation**” at departmental seminar.

## Co-Curricular Activities

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- Actively Participated in **ICPC 2024**.
- Actively Participated in **ICPC 2025** - Effectively Solved 3 problems
- Active participant in hackathons and coding contests.
- Attended workshops on **Machine Learning** and **Cloud Computing**.
- Qualified Codevita Round 1, Effectively Solved 3 problems

## Certificates and Achievements

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- Google Cloud Computing Foundations — Credly Verified Badge
- AWS Academy Data Engineering Virtual Internship
- NPTEL Design and Analysis of Algorithms
- Ranked in **Top 5%** — NPTEL Database Management Systems (Mar 2025)
- Nptel Foundations of R Software-12 week course
- Solved **600+ problems** on LeetCode
- Smart Interviews: **Top 200 (DSA Track)** — [smartinterviews.in/profile/d.anand\\_2005](https://smartinterviews.in/profile/d.anand_2005)

**Certificate Proofs:** AWS Data Engineering, NPTEL Certificates Verified — Remaining certificates have links beside them.

**Google Drive Folder:** [Click Here for Verification](#)