

Damerla Anand

Vijayawada, Andhra Pradesh

 +91 9154547637 |  damerlaanand55@gmail.com | 
linkedin.com/in/damerla-anand |  github.com/DAMERLA-ANAND

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

Career Objective

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

- **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

- **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

- **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

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

Coding Profiles

- </> **LeetCode:** leetcode.com/u/D_Anand_2005
- ⚡ **Codeforces:** codeforces.com/profile/D_Anand_2005

Extracurricular Activities

- **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

- 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

- 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

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

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