

PALAKOLANU DHANUNJAY REDDY

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Dhanunjay-Reddy

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Portfolio



OBJECTIVE

To develop my skills and quickly adjust to new challenges, while contributing to team success through continuous learning and growth in a competitive environment.

EDUCATION

B.Tech, Information Technology, Vidya Jyothi Institute of Technology 2022-2026
CGPA: 8.76/10

Class XII – MPC, Sri Kakatiya Junior College 2020-2022
Percentage: 87.7%

Class X – SSC, Z.P High School 2020
CGPA: 10/10

TECHNICAL SKILLS

Languages: Java, Python, HTML5, CSS3, JavaScript

Frameworks: ReactJS

Databases: SQL, MongoDB

AI/ML: Machine Learning, Prompt Engineering, Generative AI (Google Gemini, OpenAI)

Version Control & Tools: Git, GitHub, Google Colab, Eclipse, Netlify, Vercel

INTERSHIPS EXPERIENCE

- Google & AICTE (via EduSkill)**
Virtual Intern – AI & ML Jan 2025 – Mar 2025
 - Learned machine learning concepts including supervised and unsupervised learning, natural language processing, and computer vision. Developed a machine learning project using real datasets to solve practical problems.:

PROJECTS

- Short Music Tunes (Jun 2024):** Web-Based Music Preview App
 - Developed music preview app with iTunes API integration for song/album/artist search and audio controls
 - Tech Stack:** HTML, CSS, JavaScript, iTunes API
 - Live:** Short-Music-Tunes **GitHub:** Repo
- AI Chat-Bot Assistant (Feb 2025):** Lightweight AI Chat Tool
 - Built chat assistant using Google Gemini API for real-time academic and project support with responsive interface
 - Tech Stack:** HTML, CSS, JavaScript, Google Gemini API
 - Live:** Chat-Bot **GitHub:** Repo
- HackSprint: AI-Powered Hackathon Platform (May 2025):** All-in-one platform for managing internal college hackathons
 - Developed a full-stack, serverless application with Next.js (App Router), featuring distinct, role-based portals for students, judges, and administrators.
 - Integrated Google's Gemini AI via Genkit to build intelligent features, including project idea generation, AI-driven code reviews, and automated project summaries for judges.
 - Engineered a dynamic frontend with a real-time leaderboard, project showcase gallery, and an automated certificate generation system using jsPDF.
 - Tech Stack:** Next.js, React, TypeScript, Google Gemini AI Api, Tailwind CSS
 - Live:** HackSprint **GitHub:** Repo

CERTIFICATIONS

- **Python** – IIT Bombay Spoken Tutorial & Programming Essentials in Python – Cisco
- **Google Generative AI** – Google Cloud, AICTE (*September 2024*)
- **AI & ML** – Google & AICTE (*March 2025*)
- **Web Full Stack Developer** – EduSkill Academy (*June 2025*)
- **Microsoft AI-900 & AI-102** – Infosys Finishing School (*July 2025*)

ACHIEVEMENTS

- Completed internships in AI/ML, Generative AI, and Full Stack Development
- Earned Microsoft AI certifications via Infosys Finishing School
- Deployed real-world apps: music preview tool, AI chatbot, and a personal portfolio website
- Designed and developed a fully responsive personal portfolio website showcasing all projects, skills, and achievements
- Contributed to open-source and collaborative GitHub projects