

SRI HARSHITHA PALAMANI

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SUMMARY

Self-driven Full Stack Developer with strong foundation in ReactJS, NextJS, Django, and Flutter, and growing proficiency in GoLang. Demonstrated ability to build AI-integrated applications, deploy user-facing tools, and contribute to open-source development. Experienced in RESTful API design, SQL, Git, CI/CD, and Agile practices. Passionate about scalable systems and delivering value through clean, modular code.

EDUCATION

Sep 2022 - Present

Bachelor of Technology

Mar 2020 - Apr 2022

**Vasireddy Venkatadri Institute of Technology
High School**

Bhashyam College of Education

PROJECTS

AI Image Generator App

Next.js, Tailwind CSS, Node.js

Built a full-stack SaaS platform for generating AI images from user prompts using Cloudinary API. Achieved 90%+ prompt-to-image accuracy and deployed with responsive routing and image caching. Integrated secure authentication and test cases run with 98% success.

Community Service App

Flutter, Firebase

Designed a mobile app to connect rural citizens with village service officers by building role-based UI and cloud database structure. Tested with simulated input to handle 50+ community requests.

Student-Alumni Platform

ReactJS, Django

Developed a full-stack portal to connect students with alumni mentors through custom dashboards and secure login, serving as an internal use case for 300+ students.

Gemini AI Chatbot Clone

ReactJS, Gemini API, Vercel

Created a conversational AI clone using Gemini API by Google; implemented message flow logic to handle context-aware conversations, achieving 95%+ retention in session. Deployed live on Github and integrated prompt streaming.

Fake News Detection App

Streamlit, Gemini API, Python

Built and deployed a tool to detect misinformation using LLM-based semantic analysis; analyzed over 100 news articles with 87% accuracy and provided real-time explanations via Gemini output.

ACHIEVEMENTS

- **Bronze Medal Academic Excellence:** Awarded for top performance in 1st Year (2023)
- **Chairman's Club:** Selected among top 10 students institute-wide for outstanding academic and extracurricular contributions.
- **Technical Writing:** Authored 10+ blog posts for ACM VVIT, providing analysis on tech trends and reaching over 500 readers monthly.

CERTIFICATIONS & COURSES

- Machine Learning Specialisation-Stanford University
- programming in Java -NPTEL
- Entrepreneurial Thinking-IUCEE
- Alteryx Designer Certifications-ALTERYX
- Deep learning for computer vision- WORLDQUANT UNIVERSITY
- UI Design-University of Minnesota
- AWS Academy Graduate - AWS Academy Cloud Foundations
- edX Verified Certificate for Hardware and Operating Systems

HONORS & AWARDS

Technical Head ACM VVIT

Mar 2024 - April 2025

Organized 5+ tech fests/workshops for 5000+ students, supervised 30+ juniors.

Published 10+ tech blogs with 500+ monthly readership on AI and development trends.

Team Lead EPICS India, IUCEE

Mar 2023 -Nov 2023

Led a team of 10+ on a social impact tech project connecting farmers to consumers.

Delivered user feedback loops and simplified farmer onboarding through interviews and app mockups.

TECHNICAL SKILLS

- **Languages:** Python, Java,JavaScript, SQL, Dart
- **Frontend:** ReactJS, NextJS, Tailwind CSS, Flutter
- **Backend:** Django, NodeJS, Firebase, REST APIs
- **DevOps:**Git, GitHub Actions, CI/CD (basic),Docker
- **Cloud & Tools:** AWS(basic), Firebase, Streamlit,VS Code,Postman
- **Database:** PostgreSQL, MySQL, Firebase Realtime DB
- **Others:** Agile, Figma, Gemini API, Alteryx, R