

NAMPALLY AKHILA

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I am a dedicated IT professional with 7 months experience in PHP(MVC) Architecture & Python development. Seeking a PHP/Python Developer role to deliver clean, efficient, and scalable web solutions and I am Eager to apply my skills and learn AI concepts while contributing to intelligent software solutions.

EXPERIENCE:

VERSATILE IT SOLUTIONS (Software Developer)

AUG 2024 – DEC 2024

- Developed a secure backend with CodeIgniter & PHP, implementing authentication, RBAC, and dynamic CRUD user management. Built responsive UIs with HTML, CSS, Bootstrap, and React.js, integrated MySQL storage, and delivered interactive dashboards with analytics.

Tranquil Web Solutions (Backend Developer)

SEP 2025 – DEC 2025

- Voice AI agents use Live Kit for real-time audio streaming, STT to convert speech into text, an LLM to process and generate intelligent responses, and TTS to turn those responses back into natural speech. Together, they enable interactive, human-like conversations with seamless listening, understanding, and speaking.

PROJECTS

PISHCATCHER WEB SPOOFING ATTACKS USING MACHINE LEARNING | *Machine Learning Algorithms, python*

- Developed existing systematic with suitable machine learning algorithms that successfully detected and mitigated in client-side web spoofing attacks. Mainly focused on enhancing security on client-side to prevent web spoofing attacks.

PREDICTION OF PDAC USING MACHINE LEARNING | *K-Nearest Neighbours (KNN) algorithm, Ensemble Models, python*

- Spearheaded the development and implementation of machine learning algorithms. Utilized cutting-edge technology. Continuously monitored and analyzed the data to enhance the program's effectiveness.

EDUCATION:

Vignan Institute of Management and Technology for Women | B-Tech

(2020-2024)

Computer Science and Engineering (AIML) | CGPA- 8.5 CGPA

Racharla Junior College | Intermediate Percentage - 88%

(2018-2020)

EAMCET RANK: 30000

Govt High school | SSC | Percentage- 82%

(2017-2018)

SKILLS SUMMARY:

LANGUAGES/WEB TECHNOLOGIES: Python, HTML, CSS, PHP, CodeIgniter, Live Kit, LLM, RAG, STT, TTS, AI Voice Agents.

FRAMEWORKS/DATABASE: MySQL, Machine learning, Live Kit Playground, Bootstrap, OOP's Concept.

SOFT SKILLS: Problem Solving, Project Management, Adaptability, Communication

CERTIFICATIONS:

- Innovixion tech Certified: python development intern
- Hacker Rank Certified: Python Development