

RAJU YAMALA

Software Engineer – Associate ◊ +91 9390739983
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OBJECTIVE

Recent B.Tech graduate in CSE (AI/ML) with strong foundations in object-oriented programming, data structures, and cloud development. Eager to contribute as an entry-level Software Engineer by building scalable, high-performance applications and gaining real-world experience in full-stack development and enterprise systems.

EDUCATION

Bachelor of Computer Science, Kakinada Institute of Engineering and Technology 2021 - 2025
CSE (AI/ML), CGPA: 8.62/10

Intermediate, NRI Junior College 2019 - 2021
MPC, Percentage: 90

SSC, Hindu High School 2018 - 2019
CGPA: 9.8/10

TECHNICAL SKILLS

Languages	Python, JavaScript, SQL
Frameworks	Django, React.js, .NET (familiar)
Web	HTML, CSS, JavaScript
Database	MySQL, MongoDB
Machine Learning	Scikit-learn, Pandas, NumPy, Data Analysis
Cloud Tools	AWS (EC2, S3, Lambda)
Developer Tools	Git/GitHub, VS Code, Anaconda, Google Colab, Jupyter Notebook
Fundamentals	Object-Oriented Design, Algorithms, Data Structures, Problem Solving

SOFT SKILLS

- Strong communication and collaboration skills
- Quick learner with adaptability to new technologies
- Highly self-motivated and goal-oriented
- Effective team player in agile environments

EXPERIENCE

Python Developer Jan 2025 – Present
Magic Base Royal BD Pvt. Ltd.

- Developed and maintained backend applications using Python frameworks like Django or Flask.
- Integrated and managed MySQL/MongoDB databases for efficient data storage and retrieval.
- Worked on machine learning and data analysis tasks using Pandas, NumPy, and Scikit-learn.
- Deployed and monitored applications on AWS (EC2, Lambda, S3).

INTERNSHIP

Junior Web Developer Jun 2024 – Nov 2024
Zudio IT Solutions

- Developed responsive websites using HTML5, CSS3, JavaScript, and React.js.

- Collaborated via GitHub and practiced version control with Git.
- Built projects including a portfolio, calculator, and landing pages with real-time interactivity.
- Gained exposure to debugging, responsive design, and browser compatibility.

Web Full Stack Developer – Virtual Internship

Jul 2024 – Sep 2024

EduSkills Foundation (in partnership with AICTE)

- **Project:** Heart Disease Prediction
- Tech Stack: Python, Scikit-learn, Pandas, Matplotlib, MongoDB, Node.js, React.js
- Built full-stack applications and REST API integrations under expert mentorship.
- Practiced frontend/backend integration and version control via Git/GitHub.
- Strengthened team collaboration and agile development skills.

PROJECTS

1. Attendance Management System

Tech Stack: Python, OpenCV, Pandas, NumPy, Tkinter

- Designed a GUI-based facial recognition system to automate student attendance from live webcam feed.
- Integrated OpenCV with Haar Cascades for real-time face detection and recognition.
- Implemented Pandas-based CSV logging to track daily attendance and generate reports.
- Built role-based user interface using Tkinter for admin and end-user access.
- Improved data accuracy and reduced manual effort in attendance tracking by 90%.

[\(GitHub Link\)](#)

2. Image Enhancement Tool

Tech Stack: Python, OpenCV, React.js, HTML, CSS, MongoDB

- Developed a Python tool to apply image transformation techniques (sharpening, denoising, contrast adjustment).
- Used histogram equalization and Gaussian filters to reveal hidden image features.
- Built a React-based frontend allowing users to upload and view real-time enhanced images.
- Implemented MongoDB to store image processing metadata and user history.
- Focused on modular code design for easy plug-and-play of new filters and enhancements.

[\(GitHub Link\)](#)

CERTIFICATIONS

1. Certified Python Developer Associate (PDAC-24) ([View Certificate](#))
2. SQL Intermediate – HackerRank ([View Certificate](#))
3. Python Basic – HackerRank
4. Gen AI Certificate – Google Cloud
5. Cybersecurity Credentials – Cisco

EXTRA-CURRICULAR ACTIVITIES

- Active member of the Global Coding Club at KIET, contributing to workshops and coding contests.
- Participated in Abhiyan as a Teaching Assistant, mentoring juniors in coding and technical sessions.

PERSONAL DETAILS

Full Name	Yamala Raju
Address	Hanuman Temple Colony, Turumella Village, Palnadu District, Andhra Pradesh – 522617
Languages Known	English, Telugu, Hindi
Date of Birth	08-08-2002
Nationality	Indian