# Baikani Akhila

Hyderabad, India

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## CAREER OBJECTIVE

Aspiring software engineer with a strong foundation in full-stack development, AI, and problem-solving. Passionate about building scalable web applications and eager to contribute to innovative projects in a collaborative environment while continuously learning through hands-on development and leadership engagement.

## EDUCATION

- **Bachelor of Technology in Artificial Intelligence and Data Science** *Nov 2022 – Present*
  *Vardhaman College of Engineering, Hyderabad* CGPA: 9.77

- **Intermediate in MPC, Telangana State Board of Intermediate Education** *Jun 2021 – May 2022*
  *Narayana Junior College, Kuntloor* Percentage: 98.4

- **Secondary School Certificate, Telangana Board of Secondary Education** *Jun 2008 – Mar 2020*
  *Brilliant Grammar High School, Shamshabad* CGPA: 10.00

## PROJECTS

- **Task Management System (Python + SQL)**
  Designed a CRUD-enabled application with priority-based sorting and deadline tracking using database integration. Demonstrated backend logic, data handling, and UI flow.

- **Amazon Product Data Extraction (UiPath)**
  Created a bot to scrape product names, prices, and ratings from Amazon and export them into Excel. Showcased automation skills relevant to scalable software development.

- **Personal Portfolio Website (HTML/CSS/JavaScript)**
  Designed and developed a responsive personal portfolio website to showcase academic projects, internships, and certifications. Focused on clean design, mobile responsiveness, and user-friendly navigation. Currently hosted locally and being prepared for deployment.

- **Food Delivery Website UI Design (Figma)**
  Designed a responsive food delivery platform UI using Figma, inspired by apps like Swiggy and Zomato. Created layouts for restaurant listings, food menus, cart, checkout, and order tracking. Focused on intuitive navigation, modern visuals, and a seamless user experience across devices.

- **Automated Policy Renewal System (UiPath)**
  Implemented an RPA bot to automate policy renewal email notifications and update the database based on user actions. Demonstrated backend + business logic automation.

- **ATM Simulation System (Java)**
  Built a console-based Java application simulating ATM functions like PIN authentication, withdrawals, deposits, and balance inquiry using OOP concepts and core Java.

- **Heart Disease Detection**
  Built a predictive model using Random Forest and SVM, achieving 95% accuracy in early-stage heart disease diagnosis. Focused on healthcare analytics.

- **Contact Saver Web App (HTML/CSS/JS)**
  Created a lightweight web application to store, display, and manage user contacts using HTML, CSS, and JavaScript. Implemented basic CRUD features with responsive UI. Data stored using browser LocalStorage for simplicity.

## INTERNSHIPS

**•Web Development and UI/UX Intern**                                   *Mar 2024*

*CodTech IT Solutions*                                                      Online
  – Designed responsive and user-friendly web pages using Figma.
  – Developed front-end components focusing on accessibility and mobile compatibility.

**•Front-End Development Intern**                                        *Aug 2024*

*NIELIT*                                                                    Online
  – Designed and developed responsive websites using HTML, CSS, and JavaScript.
  – Implemented modern UI/UX practices to ensure seamless user experience.

**•RPA Intern**                                                          *Nov 2024*

*MassMutual*                                                    Online and Offline
  – Automated business processes using UiPath for enhanced efficiency.
  – Developed bots for repetitive administrative tasks to improve workflow automation.

**•Machine Learning Intern**                                             *Feb 2025*

*CodTech IT Solutions*                                                      Online
  – Implemented machine learning models for predictive analytics and classification.
  – Explored data preprocessing and model evaluation using Python libraries.

**•Data Science Intern**                                                 *Sep 2024*

*Cognifyz Technologies*                                                     Online
  – Built predictive models to optimize data processing and generate insights.
  – Created data visualizations for trend analysis and business intelligence.

## TECHNICAL SKILLS

**Programming Languages:** Python, JavaScript, Java (Basics), C, SQL
**Web Development:** HTML, CSS, JavaScript, React.js (basic), Node.js (learning), REST APIs
**Database Backend:** MySQL, MongoDB (basic), Express.js (learning)
**Data Structures & Algorithms:** Arrays, Linked Lists, Trees, HashMaps, Recursion, Dynamic Programming
**Libraries/Frameworks:** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
**Version Control & Tools:** Git, GitHub, Postman, VS Code
**UI/UX Design:** Figma, Wireframing, Prototyping, User Research
**RPA Tools:** UiPath, Automation Anywhere
**Relevant Coursework:** Data Structures and Algorithms, Machine Learning, Operating Systems, DBMS, Software Engineering

## SOFT SKILLS

Leadership Qualities, Effective Team member, Conflict Resolution, Being Empathetic

## CERTIFICATIONS

  – **Web Programming (Value-Added Course)** , Vardhaman College of Engineering, Feb–Jun 2024
  – **Introduction to Web Programming** , Great Learning, 2024
  – **Python (Basic) Certification** , HackerRank, Mar 2024
  – **Python 101 for Data Science** , IBM, Dec 2023
  – **Python Essentials 1** , CISCO Networking Academy, Nov 2023
  – **OOP Concepts in C++** , Jan 2024
  – **Introduction to Machine Learning** , Feb 2024
  – **SAWIT.AI Learnathon – Fundamentals of Generative AI** , GUVI, HCLTech, Feb 2025

## ACADEMIC & PROJECT ACHIEVEMENTS

  – **Published Research Paper** , IEEE, 2024
  – **MassMutual Project Completion** , MassMutual Certified, 2024
  – **Data Analysis with Python** , NPTEL, 72% Score, 2025
  – **Python for Data Science** , NPTEL, 69% Score, 2024
  – **Hackerrank Python Basic** , HackerRank Certified, 2023

## ACHIEVEMENTS

  – Published a research paper on Heart Disease Prediction in IEEE (2024).
  – Completed an RPA project with MassMutual and received certification.
  – Received Participation Certificate in the "Data Exploration Challenge" at FESTRONIX, Vardhaman College of Engineering.
  – Earned HackerRank Python Basic Certification and multiple problem-solving badges.

## Extracurricular Activities

– Mentored 7th-grade students in HTML and guided them in building a "Periodic Table Explorer" project.
– Organized the Tech Pictionary event during FESTRONIX at Vardhaman College of Engineering.
– Participated in the Data Exploration Challenge and demonstrated data visualization and analytical skills.

## Coding Profiles

**HackerRank:** Python (Basic) Certified, Problem Solving Badge, 3 Rating

**LeetCode:** Solved 80+ problems (Easy and Medium)

**GeeksforGeeks:** Solved 50+ DSA problems; active contributor to practice sets

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