

RAGHUBABU POSINA

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CAREER OBJECTIVE

Entry-level Software Developer skilled in Python, JavaScript, React.js, Node.js, and SQL, with hands-on experience in full-stack development, REST API integration, and machine learning through academic projects and internships. Seeking to contribute to innovative projects while upskilling in cloud computing, DevOps, and modern frameworks.

EDUCATION

- B.Tech in Computer Science (AI & ML)** – Kakinada Institute of Engineering and Technology (2021–2024) | CGPA: 7.2
- Diploma in Mechanical Engineering** – Aditya Polytechnic College (2018–2021) | Percentage: 82%

TECHNICAL SKILLS

- Programming:** Python, JavaScript, SQL | **Web:** HTML5, CSS3, REST APIs, JSON
- Frameworks & Libraries:** React.js, Bootstrap, Node.js, Express.js | **Databases:** MySQL, MongoDB | **Tools:** Git, GitHub, VS Code, Postman, Microsoft Office, 3DEXPERIENCE | **Cloud & DevOps:** AWS (EC2, S3 basics), Azure (ADF basics), Docker
- Concepts:** SDLC, OOPS, API Development, PLM, Widget Integration, Dashboard Creation, BOM Creation
- Soft Skills:** Team Collaboration, Communication, Analytical Thinking, Problem Solving, Adaptability

PROJECTS

BMI Diet & Workout Planner (React.js, Bootstrap, Node.js, HTML, CSS, Git) – Jan 2025

- Live Demo: [BMI Diet and Workout Planner](#)
- Built a responsive web app that generates personalized diet & workout plans based on user data.
- Integrated real-time form validation and interactive charts to enhance user experience.
- Reduced page load time by 25% via optimized rendering and component reusability.

Salary Prediction Model (Python, Pandas, NumPy, Machine Learning Algorithms) – May 2024

- Live demo: [salary-predictor-linear-regression-model](#)
- Developed a machine learning model to predict salaries using regression algorithms, achieving 92% accuracy
- Performed data cleaning, feature engineering, and visualization to extract actionable insights.

Seafood Restaurant Website (HTML5, CSS3, Bootstrap, Git) – Oct 2024

- Live Demo: [Seafood Restaurant Website](#)
- Created a fully responsive multi-page restaurant website with optimized layouts for mobile and desktop.
- Improved page performance by 30% through image optimization and clean code structure.

INTERNSHIPS

Salesforce Developer Virtual Internship – SmartBridge / Smart Internz | Aug – Oct 2022

- Customized Salesforce apps using Apex and Visualforce.
- Implemented automation workflows.

Front-End Developer Virtual Internship – AICTE Edu-Skills | Jul – Oct 2023

- Developed responsive UI components using HTML, CSS, React.js.
- Collaborated in Agile sprints.

AI & ML Virtual Internship – AICTE Edu-Skills | May – Jun 2024

- Developed ML models for prediction tasks.
- Worked with Python, Pandas, and scikit-learn.

CERTIFICATIONS

- Machine Learning with Go – Infosys | 2023
- Python Full-Stack Developer – 10k Coders | 2024
- Career Essentials in Generative AI – Microsoft & LinkedIn | 2024
- AI Transformation Project (GenAI): Credit Card Delinquency Prediction – Tata | 2024
- Developed AI/ML model to predict delinquency risk and recommend ethical, data-driven intervention strategies for a financial services company.
- Utilized Python, scikit-learn, and Generative AI to enhance prediction accuracy.

RELEVANT COURSEWORK

Data Structures & Algorithms, Database Management Systems, Web Development, Machine Learning, Cloud Computing (AWS & Azure basics)

INTERESTS

Playing Cricket | Watching Movies | Photography | Listening to Music