Chowdam Rama Krishna

Aspiring Software Developer

Aspiring software developer with a strong computer science foundation and hands-on Python experience. Seeking an entry-level position to leverage my programming skills, problem-solving abilities, and enthusiasm for technology to contribute to innovative projects and grow my expertise in the field.

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📍 Faridabad, India   📅 21 March, 2003

in www.linkedin.com/in/rama-krishna-3a717b24b   ⌗ https://github.com/Krishna1687

EDUCATION

B.Tech - CSE(AIML)

Manav Rachna International Research And Studies

2025 | CGPA-7.9

Senior Secondary (12th Std)

Sri Saraswathi Jr College

2021 | 96%

Secondary (10th Std)

Vidya Nikethan High School

2019 | 10 GPA

TRAINING & CERTIFICATIONS

Oracle Cloud Infrastructure   *AUG'24,*

- Oracle Cloud Infrastructure AI Certified Foundations Associate

Microsoft Certification   *DEC'23 – DEC'24,*

- Azure Data Scientist Associate
- Azure Fundamentals

PMKVY Training Certification   *JULY'23 – FEB'24*

- Acquiring foundational knowledge in Python and software development.
- Engaging in intensive training sessions focused on Python skills.

Infosys Springboard Certification   *AUG'22 – SEPT'23*

- Certification course on Programming in C++ , and Python.
- Certification course on Machine Learning.
- Certification course on Data Science.

Internship

Hunar Intern   *APRIL'24 – AUG'24*

- Worked closely with a multidisciplinary team to design machine learning for various applications.
- Participated in code reviews and ensured timely and successful project completion.
- Developed a spam mail classification model using NLP and machine learning algorithms.

Projects

SMS Spam Classifier

- **Built SMS Spam Classifier** using **Naive Bayes** and **SVM**, achieving **87%+ accuracy** in detecting spam.
- **Applied data preprocessing** (tokenization, stemming, feature extraction) to enhance model performance.
- **Evaluated model** with metrics like **confusion matrix, precision, recall, and F1 score** for optimization.

Enhanced User Experience with AI Virtual Swipe

- **Developed an AI-based hand gesture system** to control mouse actions, enhancing **user interaction**.
- **Used computer vision** and **ML algorithms** for real-time gesture detection, boosting accuracy and responsiveness.
- **Implemented virtual swipe** to reduce reliance on physical devices and improve **accessibility**.

Skills

- Programming Languages: Python, C, C++, HTML, CSS.
- Libraries: NumPy, Pandas, Matplotlib, Seaborn
- Data Science, Data Analytics. Machine Learning

Languages

English, Telugu, Hindi

INTERESTS

Origami , Volley ball , Video editing