

KARRI PRASANTH KUMAR

Software Developer

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SUMMARY

Fresher with a B.Tech in Information Technology, skilled in Python, JavaScript, and MySQL. Built end-to-end applications through academic projects and virtual internships at AWS, Cisco, and Google, gaining hands-on experience in data structures, problem-solving, and software development fundamentals. A quick learner who picks up new tools and technologies fast, ready to contribute to real-world software projects and grow as a developer.

SKILLS

- Programming Languages: Python, JavaScript
- Web Development: HTML, CSS, JavaScript
- Cybersecurity & Networking: Network Security, Cryptography, Cyber Defense, CyberOps
- Data Analysis & Machine Learning: Pandas, NumPy, Matplotlib, Machine Learning, Data Visualization
- Database Management: MySQL
- Tools & Platforms: Salesforce, Figma, Ganache (Blockchain), Git/GitHub

EDUCATION

Bachelor of Technology, Information Technology 2021 - 2025
MVGR College of Engineering (A) | CGPA: 5.8/10

Senior Secondary Education (Intermediate) May 2019 - May 2021
Sri Gayatri Junior College | Percentage: 91%

Secondary Education (SSC) May 2018 - Mar 2019
Mrs Mariadas School | CGPA: 9/10

INTERSHIPS

Cloud Virtual Internship Sep 2023 - Nov 2023
AWS Academy | AICTE Eduskills | APSCHE

- Completed structured training in cloud architecture, deployment models, and virtualization across core AWS services.
- Applied cloud computing fundamentals through hands-on labs simulating real-world deployment scenarios.

Network Security Associate Virtual Internship Sep 2023 - Nov 2023
Cisco Networking Academy | AICTE Eduskills | APSCHE

- Studied and applied network security protocols to protect infrastructure against common threats and vulnerabilities.
- Completed practical exercises covering firewalls, VPNs, and intrusion prevention fundamentals.

AI-ML Virtual Internship Apr 2024 - Jun 2024
Google for Developers | AICTE Eduskills

- Built and evaluated machine learning models to solve real-world classification and prediction problems.
- Explored foundational AI/ML concepts including supervised learning and model evaluation techniques.

PROJECTS

Resume Tracker ATS Using LLM

- Built an Applicant Tracking System (ATS) leveraging a Large Language Model (LLM) to parse resumes and match candidates against job descriptions using keyword and semantic analysis.

Phishing Email Classification Using BERT

- Developed a phishing email detection system using BERT (NLP transformer model), with a front-end interface for real-time text/email classification.

AI-Based Personal Finance Management

- Designed a front-end interface delivering personalized financial insights and recommendations using AI-driven analysis.

Food To Go – Online Food Ordering System

- Developed a web-based food ordering platform to streamline order placement and reduce customer wait times.

CERTIFICATIONS

- Foundations of Cybersecurity — Google (Coursera)
- Enterprise Networking, Security, and Automation — Cisco
- CyberOps Associate — Cisco
- Network Defense — Cisco
- Switching, Routing, and Wireless Essentials — Cisco
- Introduction to Networks — Cisco
- Programming Essentials in Python — OpenEDG Python Institute (Cisco)
- Programming Essentials in C — Cisco
- Python for Data Science, AI & Development — IBM (Coursera)
- Introduction to Back-End Development — Meta (Coursera)
- Data Visualization with Python — IBM (Coursera)
- Introduction to Artificial Intelligence (AI) — IBM (Coursera)
- Cloud Computing — NPTEL
- Leadership and Team Effectiveness — NPTEL
- TCS iON Career Edge - Young Professional — TCS iON