Konduri Naga Venkata Karthik

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Summary

Summary Proactive Computer Science professional with hands-on experience in AI research, big data engineering, and software development. Strong problem-solving abilities with expertise in cloud migration, machine learning, and full-stack development. Passionate about leveraging AI to enhance education and improve learning experiences. Hardworking and detail-oriented with excellent observational, organizational, and communication skills. A dedicated team player with a solutions-oriented mindset.

Education

Master of Science, Computer Science Science   August 2023-May 2026

- GPA: 3.5/4.0
- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory,Machine Learning

Bachelor of Science, Computer Science Science   August 2023-May 2026

- GPA: 3.6/4.0
- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory,Machine Learning

Experience

AI Research Assistant Indiana University - Purdue University Indianapolis   June 2005 - August 2007
Project: AI Teacher for Students

- Developed an AI-driven virtual teacher to enhance student learning experiences through personalized content recommendations and adaptive learning tech
- Implemented deep learning models for natural language processing (NLP) to improve AI-student interactions.
- Designed and optimized machine learning algorithms to assess student performance and provide real-time feedback.

Software Engineer Intern, Virtusa – Hyderabad, India   January 2023 -May 2023

- Gained hands-on experience in big data technologies and cloud-based platform
- Developed application solutions using JavaScript, SQL, and HTML.
- Optimized front-end and back-end code, enhancing website performance and reducing loading times.

Elearn Infotech Intern,– Hyderabad, India   August 2023-Feb 2024

- Work with HTML, CSS, JavaScript, and frameworks like React or Angular to build responsive and user-friendly interfaces
- Learned how to interact with the front end and make it better

Certifications

Business English Certificate - Cambridge

Azure Fundamentals -Microsoft

Power Bi Data Analyst Associate -Microsoft

Full Stack Web Developer - Geeks for Geeks

Machine Learning with python - IBM

Azure Fundamentals - Microsoft

Technologies

Languages: C++, C, Java, Objective-C, C#, SQL, JavaScript

Technologies: Azure