

ADHITHYAN K P

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ABOUT

Analytical and results-driven BCA Graduate specializing in Big Data Analytics, Cybersecurity, and Cloud Computing. Skilled in developing AI-driven solutions and optimizing system efficiency through automation and data insights. Passionate about leveraging technology to enhance digital security, streamline workflows, and deliver impactful IT solutions.

EXPERTISE

Python Programming	MS Office Suite	Machine Learning
Cloud Computing	Data Analytics	Web Design
MySQL	PowerBi	Cybersecurity
IoT Embedded Systems	Artificial Intelligence	AI Prompt Engineering

PROFESSIONAL EXPERIENCE

Jeebly L.L.C

Nov 2025 - Present

Special Projects Intern

- Managed end-to-end operations of the Ideas & Innovation Centre, including idea intake, tracking, digitization, and centralized documentation.
- Built dashboards and reports to monitor idea status, metrics, and implementation progress for leadership reviews.
- Partnered with HR and Marketing to boost engagement through campaigns, creatives, and support in idea shortlisting and success-story documentation.

Students Factory

Aug 2025 - Nov 2025

Graphic Designer Intern

- Designed and delivered 30+ marketing materials and digital creatives to drive brand promotion and social media engagement.
- Maintained 100% design consistency across platforms by developing standardized typography, color schemes, and layout systems.
- Collaborated with senior designers to execute client projects efficiently and meet deadlines using Canva.

MPS Limited

Feb 2025 - Apr 2025

AI/ML Intern

- Improved AI model performance by 20% through data preprocessing, labeling, and annotation.
- Fine-tuned ResNet-50 and BLIP models to enhance content classification and accessibility.
- Optimized AI prompts and document-processing pipelines, reducing manual effort by 30%.

- Understanding basic concepts like confidentiality, integrity, and availability, as well as different types of threats and attacks.
 - Hands-on experience with security tools such as firewalls, intrusion detection/prevention systems, antivirus software, and vulnerability scanners.
 - Gaining hands-on experience with ethical hacking techniques, penetration testing methodologies, and vulnerability assessment tools to identify and remediate security weaknesses.
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PROJECTS

MPS Limited

2025

Automatic Alt-Text Generation using Multimodal Deep Learning

Tools: TensorFlow, Keras, Python, OpenCV, Hugging Face Transformers

- Built and fine-tuned a BLIP-based vision–language model to generate concise, context-aware alt text for images, improving accessibility compliance.
- Implemented custom Keras Lambda layers and resolved model serialization/deserialization challenges.
- Contributed to AI-driven content extraction pipelines for document classification and metadata generation.

Global Indian School

2022

Salesman Management System

Tools: Python, Pandas, CSV.

- Developed a menu-driven CLI application to manage salesman records with full CRUD functionality.
 - Used Pandas to store, read, and update salesman data in CSV files, ensuring efficient data handling and integrity.
 - Implemented search by ID or name and enforced unique Salesman IDs to prevent duplicate entries.
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EDUCATION

Yenepoya University , Mangalore

Bachelor of Computer Applications
Big Data Analytics, Cloud Computing
2022-2025 GPA- 3/4

Higher Secondary- CBSE

Specialization- Commerce with IP
Global Indian School, Ajman, UAE
2020-2022

ADDITIONAL COURSES

AWS Cloud Technical Essentials

AWS (Coursera) [🔗](#)

Python Programming

University of Pennsylvania (Coursera) [🔗](#)

AI For Everyone

DeepLearning.AI (Coursera) [🔗](#)

Machine Learning for All

University of London (Coursera) [🔗](#)

Introduction to Data Analysis

Meta (Coursera) [🔗](#)