

Veekshith Joyson Ammanna

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PROFESSIONAL SUMMARY

Bachelor of Computer Applications (BCA) graduate with 3 years of work experience as Assistant Engineer - Operations. Skilled in software development, machine learning, and cybersecurity, with hands-on experience in building web-based applications using Python, Flask, JavaScript, and modern frameworks. Certified in Cybersecurity and Digital Marketing. Passionate about digital defense, data privacy, and secure software design. Eager to pursue postgraduate studies in Cybersecurity to contribute to threat detection, ethical hacking, and secure infrastructure development.

WORK EXPERIENCE

Assistant Engineer - Operations

Hycom Engineering (India) Pvt. Ltd., Bengaluru

Oct 2019 - Oct 2022

- Coordinated daily operations and supported inter-department processes
- Assisted in manufacturing workflows and documentation
- Involved in system efficiency improvements and mechanical supervision
- Maintained technical reports and internal communication standards

EDUCATION

Bachelor of Computer Applications (BCA)

Sri Devi College, Mangalore University

2022 - 2025

- CGPA: 8.56

Diploma - Mechanical Engineering

Hebich Industrial Training Center, Mangalore – 2019

- Score: 75.9%

PUC (12th Grade)

St. Aloysius College, Mangalore – 2016

SSLC (10th Grade)

Sri Ramakrishna High School, Mangalore – 2014

CERTIFICATIONS

- **Google Cybersecurity Professional Certificate**

Coursera (Issued Nov 29, 2023)

Verify: <https://coursera.org/verify/professional-cert/LJS5GKM7DAAK>

- **Fundamentals of Digital Marketing**

Google Digital Garage (Issued Aug 19, 2021)

Verify: <https://learndigital.withgoogle.com/link/1tb5mplmosg>

PROJECTS

Facial Recognition Attendance System

Academic Project – March to May 2025

- Developed a face recognition-based student attendance platform
- Integrated Google Sheets & Drive APIs for cloud data logging
- Real-time detection and secure CSV export

Technologies: Python, Flask, OpenCV, HTML, CSS, JavaScript

Smart Checkout Camera – Teachable Machine

Personal Project

- Built a smart checkout interface using webcam + Teachable Machine
- Recognized products and managed cart + pricing in real-time

Technologies: HTML, CSS, JavaScript, TensorFlow.js

Music Player Web App

Personal Project

- Created an MP3 player with play/pause/skip and cover display
- Includes dynamic playlist and time tracking

Technologies: HTML, CSS, JavaScript

SKILLS

- **Hard Skills:**
Python, Java, PHP, HTML, CSS, JavaScript, Flask, MySQL, Google Sheets API, SIEM, IDS, TensorFlow.js

- **Soft Skills:**

Critical Thinking, Adaptability, Team Collaboration, Time Management, Self-Learning, Cross-Cultural Communication

ACADEMIC ELECTIVES

- Fundamentals of Data Science - Data analytics and visualization basics
- Web Content Management - CMS systems and digital structure
- Cloud Computing - Infrastructure, models, and virtualization
- Computer Communication & Networks - Protocols and data transmission
- Business Organization & Retail Management - Business structure overview
- Digital Fluency - Cloud tools and modern digital communication
- Discrete Mathematics - Logic, sets, and algorithms
- Financial Education & Business Investments - Basics of finance and planning

CAMPUS ACTIVITIES & INVOLVEMENT

- **Technical Workshop Organizer**

Helped plan and run a tech workshop for 100+ students. Guided attendees, supported logistics, and assisted in live demonstrations.

- **Debate & Speaking Events**

Participated in college debates and public speaking sessions, improving confidence and communication.

- **Coding & Tech Event Participation**

Took part in college tech fests and small coding challenges, gaining exposure to different tools and approaches.

AREAS OF INTEREST

Cybersecurity, Digital Forensics, Ethical Hacking, Network Security, Web Application Security, Data Privacy, Automation, SIEM Systems