

Veekshith Joyson Ammanna

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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 a strong interest in cloud computing and scalable web systems.

Experienced in building web-based applications using Python, Flask, JavaScript, and modern frameworks. Certified in Cybersecurity and Digital Marketing. Passionate about cloud systems, automation, and solving real-world problems through tech innovation.

Eager to pursue postgraduate study in cloud technologies and contribute to cloud-native solutions, DevOps practices, and modern infrastructure design.

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 (Final Sem Result Awaited)

- CGPA: 8.5 (Till 5th Semester)

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

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

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>

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

Cloud Computing, Web Development, Cybersecurity, Automation, AI-based Tools, Data Privacy