

Veekshitha

• (+91)-9019265543 | • veekshithakulal15@gmail.com | • <https://www.linkedin.com/in/veekshitha-kulal-9b59981ab>

CAREER OBJECTIVES

To start my career in the field of Data Science by applying my knowledge of Python, statistics, and machine learning to real-world problems, while gaining hands-on experience and enhancing my technical skills. Passionate about leveraging data-driven insights to create innovative solutions that make a positive impact.

EDUCATION

| | |
|--|-------------------|
| Sahyadri College of Engineering and Management <i>B.E. in Computer Science and Engineering</i> | 2022 – 2025 |
| | CGPA: 8.58 |

TECHNICAL SKILLS

- **Programming Languages:** Python, HTML, CSS
- **Cloud:** AWS, S3, EFS, VPC ,RDS ,EBS
- **Databases:** MySQL
- **Soft Skills:**Teamwork, problem solving

PROJECTS

| | |
|--|-------------|
| Vitamin Deficiency Detection using Machine Learning | 2024 – 2025 |
|--|-------------|

- A deep learning-based application to detect various vitamin deficiencies from human images.
Tools technologies used: Image Processing, HTML, CSS and Python.
Key Features: The application analyzes human images to accurately detect and classify multiple vitamin deficiencies using explainable AI and medical imaging.

| | |
|--|----------|
| SafeTrace – Women Security Device | Nov 2022 |
|--|----------|

- An IoT-based smart wristband solution for ensuring women's safety. Provides real-time location tracking and emergency alarm
Tools technologies used: Eclipse IDE, IOT hardware and Java
Key Features: An IoT-based smart wristband for women's safety, offering real-time GPS tracking, emergency SOS alerts, and instant connectivity to trusted contacts and authoritie

| | |
|--------------------------|----------|
| AWS Cloud Project | Oct 2025 |
|--------------------------|----------|

- Built and deployed a scalable AWS infrastructure using EC2, S3, IAM, VPC, and RDS for secure web app hosting.
Tools technologies used:AWS (EC2, S3, IAM, VPC, RDS), Linux, MySQL, Networking Security Groups.
Key Features: Designed and deployed a scalable cloud infrastructure on AWS using EC2, S3, IAM, VPC, and RDS to securely host a web application. Configured IAM roles, custom VPCs, and automated database backups to ensure security, efficiency, and high availability. Gained hands-on experience in AWS architecture, networking, and deployment best practices, strengthening skills in cloud infrastructure management.

INTERNSHIPS

| | |
|--|---------------------|
| Skill sync technology <i>Full Stack Developer Intern</i> | feb 2025 – May 2025 |
| | <i>Bangalore</i> |

- Contributed to the development of scalable web applications using modern MERN stack technologies, resulting in improved performance and the completion of successful projects.Collaborating with cross-functional teams to enhance application features, resolve bugs, and improve performance.

| | |
|--|------------------|
| Dr Reddy's Foundation <i>Datascience</i> | Oct 2025 |
| | <i>Bangalore</i> |

- Demonstrated expertise in Data Science, Python programming, AWS cloud technologies, and SQL through rigorous hands on training at Dr. Reddy's Foundation, applying analytical skills to solve business challenges. Skilled in data analysis, visualization, and cloud-based deployment of data solutions. Adept at applying analytical thinking to solve business problems and deliver data-driven insights. Leveraged technical and analytical expertise to deliver data-driven insights and implement innovative solutions that supported organizational growth and fostered continuous improvement.

CERTIFICATIONS

| | |
|--|------------------|
| Database and SQL (Infosys Springboard) <i>Certificate awarded for completing the Database and SQL course</i> | March 2024 |
| Python(Microdegree) <i>Certificate awarded for completing python course</i> | <i>July 2025</i> |