EDUCATION

BANGALORE TECHNOLOGICAL INSTITUTE

Nov 2021 – May 2025

Bachelor Of Engineering in Computer Science and Engineering

Bengaluru, Karnataka

SES POLYTECHNIC COLLEGE

June 2017 – May 2020

Diploma (Aggregate: 60%)

Siruguppa, Karnataka

ADARSHA VIDYALAYA SCHOOL

Year of Passing 2017

SSLC (Aggregate: 75.20%)

Bengaluru, Karnataka

EXPERIENCE

INTERN in Dotch Endeavours Pvt Ltd

Oct 2023 - Nov 2023

Full Stack Web Development

Developed a web-based platform for convenient movie ticket booking. Designed and implemented user-friendly interfaces using HTML, JavaScript, and CSS.

INTERN in Anudip Foundation

Dec 2024 - Feb 2025

Data Analysis

Python, Pandas, NumPy, Matplotlib

Developed Exploratory Data Analysis on Real-World Datasets using Python to perform data cleaning, transformation, and visualization on real-world datasets.

INTERN in Rooman Technologies

Feb 15 - Apr15

DevOps On AWS

DevOps internship at Rooman Technologies, gaining hands-on experience with CI/CD pipelines, Docker, Kubernetes, and cloud deployments on AWS, Configured and managed Jenkins pipelines for automation, wrote shell scripts for deployment tasks

PROJECT

Voting system using block chain

Anaconda Navigator, SQL, Python, HTML, CSS

Developed a secure, transparent digital voting platform using Python, HTML, and SQL, leveraging blockchain and smart contracts to prevent fraud and ensure voter trust. Built on Anaconda Navigator with cryptographic hashing.

Smart Drug Dosing for Enhanced Immune System

Python, Tensor Flow, PyCharm

Developed a reinforcement learning model to optimize drug dosing for improved immune response, implemented dynamic dosage adjustments, enhancing precision and reducing side effects.

Bus Reservation System

PHP, MySQL

Developed a Bus Reservation System using DBMS, including schema design and CRUD Operations, with efficient queries for data consistency and integrity

DevOps AWS Services

Hosted a café website on AWS EC2 with backend integration using PHP and MySQL on AWS RDS, stored static assets and images in Amazon S3 and managed the custom domain with Route 53 for efficient DNS routing, Implemented IAM roles and policies for secure access control, ensuring scalability and high availability following cloud best practices.

RELEVANT COURSEWORK

- Good Team Work
- Database Management
- Python Full Stack Development
- DevOps

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, C++, HTML/CSS, SQL

Developer Tools: VS Code, Eclipse, Jupyter

Technologies/Frameworks: Linux, GitHub, Django

Cloud Platforms: AWS (EC2, S3, Lambda, RDS, CloudFormation, Code Pipeline)

CERTIFICATIONS

• Internship in Dotch Endeavours Pvt Ltd Completion Certificate.

- A course on Anudip Foundation Powered by Wells Forgo. Issued by Anudip
- A course on cognitiveclass.ai Powered by IBM Developer Skills Network. Issued by Cognitive Class