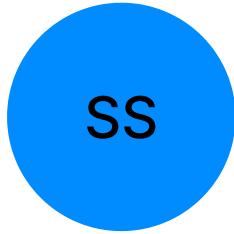


SANATH S

Engineering Student

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Bengaluru, Karnataka



SUMMARY

I am an energetic and resourceful final-year engineering student with hands-on experience in software development, data analytics, and system design. A quick learner and strong team player, I have a passion for innovation, applying my programming skills to address real-world problems through academic projects and internships. I am eager to contribute meaningfully to technology-driven organizations.

EXPERIENCE

Embedded Software Development Intern

Pushkala Technologies Pvt. Ltd

08/2023 - 10/2023 Karnataka

Company focused on embedded systems development

- Gained hands-on experience in embedded systems development
- Collaborated with technical teams on system optimization efforts
- Contributed to internal software enhancement processes

Data Analysis Intern

Edunet Foundation

10/2023 - 12/2023 Karnataka

A foundation dedicated to enhancing education through data analytics

- Built 5+ dynamic dashboards in Power BI for education sector datasets, improving data visibility by 40%
- Automated 10+ weekly reports using DAX and Power Query, reducing manual effort by 70%
- Performed ETL on datasets with over 50,000 records to derive actionable insights

EDUCATION

Bachelor of Engineering (B.E.)

6.88

Vivekananda Institute of Technology

08/2020 - 05/2024 Bengaluru

Pre-University Course (PUC)

57%

Sri Krishna PU College

08/2018 - 05/2020 Bengaluru

SSLC (10th Grade)

55.8%

Martin Luther English School

08/2017 - 05/2018

LANGUAGES

English
Proficient



Kannada
Native



Hindi
Advanced



Tamil
Proficient



STRENGTHS



Quick Learner

Ability to learn new concepts quickly and effectively



Confident & Determined

Confident in decision-making and determined to achieve goals



Effective Communicator

Capable of conveying ideas clearly and effectively



Team-Oriented & Adaptable

Work well in teams and adapt to changing situations

SKILLS

Android Studio Azure C/C++

Data Structures DAX

Deep Learning ETL IAM Java

Mac OS Microsoft Power BI

Microsoft Power Point

Microsoft Word Power Query

Python Ubuntu Gmail

PROJECTS

Age-Invariant Face Recognition System

10/2023 - 05/2024

A project focusing on AI and Deep Learning for face recognition

- Developed a facial recognition system using Convolutional Neural Networks (CNNs)
- Trained and evaluated models for security and access control

Petshop Management System

11/2023 - 12/2023

A web-based application for managing pet shop transactions

- Developed and deployed secure login and booking system that handled 100+ simulated user sessions
- Integrated analytics dashboard, reducing manual tracking by 60% in test environments

PROJECTS

Online Money Transaction System

■ 04/2023 - 07/2023

A project focused on secure online money transactions

- Implemented a file-based secure transaction platform
- Applied file structure algorithms and data protection techniques

INTERESTS

Traveling

Traveling and exploring new places

Handicrafts

Creating various handicrafts

Reading Books

Reading diverse genres of books

Playing Sports

Engaging in various sports activities