

Sundarakalathi K



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Education

Sri Sairam Institute of Technology

B.E in Computer Science & Engineering (CGPA: 8.93 / 10.00)

June 2019 - May 2023

Chennai, Tamil Nadu

- **Relevant Coursework:** Python Programming, Data Structures, Cloud Computing, Software Engineering

Vetri Vikaas Boys Hr Sec School

HSC / 12th - (%per: 85.3 / 100.00)

June 2016 - May 2018

Namakkal, Tamil Nadu

Vetri Vikaas Matric Hr Sec School

SSLC / 10th - (%per: 98.6 / 100.00)

June 2014 - May 2016

Namakkal, Tamil Nadu

Experience

Sify Technologies

Software Developer

July 2024 – Current

Chennai, Tamil Nadu

- * Assisted IBPS in achieving a robust and secure banking application by providing end-to-end IT solutions.
- * Including infrastructure, application support, and digital transformation services.
- * Optimized MySQL database queries, reducing page load times by 15% and enhancing overall application performance.
- * Designed a website for managing our infra

Engineer trainee

July 2023 – June 2024

- * Worked in stack upgradation from legacy to new version
- * Actively monitored the applications using sanity queries

Onsite Training

Jan 2023 – June 2023

- * Developed Full stack Web application using MongoDB, Express.js, React, Nodejs .
- * Developed a portfolio website
- * Completed AWS Certification

LETSGROWMORE COMMUNITY

Software Engineer Intern

Aug 2022 – Nov 2022

Chennai, Tamil Nadu

- * Designed and implemented responsive user interfaces with React
- * Contributed to the adoption of agile methodologies, utilizing Jira and Confluence, improving team productivity by 15% through iterative development cycles.

Projects

Anti-Money Laundering System | Python

- deep learning model was proposed using Keras, a high-level neural networks API, to detect suspicious activities.
- The model uses historical transaction data to identify and classify suspicious activities and is trained using supervised learning.

UsePopcorn | Reactjs

- Designed a movie website using API
- Performed CRUD operations in usepopcorn webapp

Face detection and Recognition model | Python, TensorFlow

- created a database and stores the images which has been taken at first 30 sec.
- Checked the current face with the database and gives the possible precision.

Technical Skills

Languages: HTML, CSS, JavaScript, Python, Php,SQL,No-SQL Java*

Technologies: MongoDB, Express.js, React.js, Node.js, j Query, Bootstrap, tailwind CSS, Next.js*

Certifications: AWS - Developer Associate (DVA-C02), Data Structures, OOPS in Java