



## BRIEF SUMMARY

A dedicated student with expertise in web development, adept in both front-end and backend technologies. Skilled in building dynamic and efficient applications using React for frontend interfaces and Spring Boot for back-end development. Possesses strong problem-solving abilities and a solid grasp of data structures and algorithms DSA. Proficient in programming languages C++, Python, and Java, showcasing versatility and precision in development tasks. Brings technical expertise and a commitment to continuous learning, establishing a foundation for delivering innovative solutions.

## KEY EXPERTISE

C++ Python Java Spring Boot React.js MySQL Kali Linux AWS HTML CSS Javascript  
Problem Solving Arduino

## EDUCATION

### Sri Krishna College of Technology

2022 - 2026

B.E. - CSE - Cyber Security | CGPA: 8.66 / 10

### Thanthai Hans Roever Hr Sec School, Perambalur

2022

12<sup>th</sup> | TNBHSE | Percentage: 90 / 100

### Thanthai Hans Roever Hr Sec School, Perambalur

2019

10<sup>th</sup> | TNBSE | Percentage: 95.60 / 100

## INTERNSHIPS

### AES Private Limited | IT / Computers - Software

21 Jun, 2024 - 21 Jul, 2024

#### DBT Analyst

I recently completed my role as a DBT Analyst Intern, where I gained hands-on experience in modern data transformation workflows. During this internship, I developed, optimized, and maintained DBT models to transform raw data into actionable insights. My responsibilities included analyzing and validating datasets for accuracy, troubleshooting data pipeline issues, and optimizing workflows for performance. I collaborated with cross-functional teams to understand business requirements and effectively documented workflows. Leveraging my strong problem-solving skills, attention to detail, and teamwork abilities, I successfully contributed to impactful projects. With a solid understanding of SQL and familiarity with cloud-based data warehouses like Snowflake and BigQuery, as well as version control systems such as Git, I effectively supported data-driven decision-making processes. This experience provided me with a deep understanding of data engineering and analytics, along with practical expertise in DBT and data modeling, preparing me to take on more challenging roles in the field of data transformation.

## PROJECTS

### Event Management System

15 Aug, 2024 - 31 Aug, 2024

### Daily Event Management Application

11 Jul, 2023 - 14 Aug, 2023

Mentor: Bhagavat | Team Size: 2

### Online Food Delivery App

16 Nov, 2022 - 11 Jan, 2023

Mentor: Mohan | Team Size: 4

## ACHIEVEMENTS

- First Prize in De cipher event at Sri Eshwar Engineering College on 8th -9th Sep 2023(TECHNOVISTA 23).
- Third Prize in crack the query event at Sri Eshwar Engineering College on 8th -9th Sep 2023(TECHNOVISTA 23).
- First Prize in Snap Code(coding and CTF) at SKCET on 15th Sep 2023(KRIZEN 23).
- First Prize and Third Prize in Coding and Treasure Hunt events at Karpagam College of Engineering on 15th March 2024(DHRUVA 24).
- First Prize in Take the Ctrl(coding) event at Kumaraguru College of Technology on 23rd March 2024(YUGAM 24).
- Participated in AI Hackathon at Bannari Amman Institute of Technology and Led team to Final Round.

## ASSESSMENTS / CERTIFICATIONS

### IBM Cybersecurity Analyst

#### Introduction to MongoDB

**Key Skills:** MongoDB Database Data Security Big Data

#### Ethical Hacking

**Aggregate:** 55 / 100

**Key Skills:** Penetration Cyber Security Ethical Hacking Network Security Database Security

#### Introduction to Internet of Things

**Aggregate:** 87 / 100

**Key Skills:** Embedded Embedded C Internet of Things Networking Wireless Sensor Networks

#### AWS Cloud Technical Essentials

**Aggregate:** 94.96 / 100

**Key Skills:** AWS Cloud Cloud Security Database Servers

#### AWS Fundamentals

**Key Skills:** AWS Cloud Services Cloud-Computing

#### Architecting Solutions on AWS

**Aggregate:** 90.28 / 100

**Key Skills:** aws

#### Cyber Security and Privacy

**Aggregate:** 55 / 100

**Key Skills:** Network Security Cyber Security Information Security Web Application Security Data Security

#### Computer Networks and Network Security

**Aggregate:** 97.64 / 100

**Key Skills:** Networking Computer Networking Network Security Networking Protocol

#### IT Fundamentals for Cybersecurity

**Key Skills:** IT IT-Service-Management Data Security Database Security

#### Incident Response and Digital Forensics

**Aggregate:** 100 / 100

**Key Skills:** Forensics Digital Forensics Digital Image Processing

#### Operating Systems: Overview, Administration, and Security

**Aggregate:** 95.94 / 100

**Key Skills:** Operating Systems System Administration System Identification

#### Security Analyst Fundamentals

**Key Skills:** Security Network Security Computer Security Web Application Security

#### What is Data Science?

**Aggregate:** 83 / 100

**Key Skills:** Data Data Collection Data Processing Data Mining Data Engineering Data Manipulation

SEMINARS / TRAININGS / WORKSHOPS

**Compiler Design (code optimization)** Institute Name: Sri Krishna College of Technology 20 Sep, 2024 - 21 Sep, 2024

**Email Protocols** 13 Sep, 2023 - 14 Sep, 2023  
Institute Name: Sri Krishna College of Technology

WEB LINKS

- o Github - <https://github.com/aarav-26>
- o Personal - <https://aarav-26.github.io/aarav-coder>
- o Other - <https://leetcode.com/u/Aarav2610>

PERSONAL DETAILS

**Gender:** Male **Date of Birth:** 26 Oct, 2004  
**Marital Status:** Single **Known Languages:** English  
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