# Kothapally Shiva Sai

Vaagdevi College of Engineering - CSE (AI&ML) Undergraduate

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Eager to embark on a rewarding career as an intern or employee. I bring a solid foundation in computer science and exceptional soft skills. I am dedicated to delivering high-quality results through effective teamwork, professionalism, and adaptability. Passionate about working with cutting-edge technologies, I am excited to contribute to the design, development, testing, and implementation of innovative solutions.

EDUCATION		
Vaagdevi College of Engineering   Bachelor of Technology  ■ CGPA – 6.51 (up to 5 <sup>th</sup> semester )	Hanamkonda, Telangana   2021 - 2025	
Meluha Junior College   Intermediate  ● Percentage – 55%	Hanamkonda, Telangana   2019 - 2021	
Aryabhatta High School   SSC  • Percentage – 88%	Hanamkonda, Telangana   2018 - 2019	

### **SKILLS**

•	Programming Languages	Java, Advanced Java, Python & C
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Web Technologies
 Django, React, Nextjs, Spring boot,
 Machine Learning, Bootstrap, AWS,
 GUI, JDBC, RestAPI, Selenium

• Databases MySQL, Oracle & SQLite

Core Subjects
 Data Structures and Algorithms,
 Computer Networks, and OS

## INTERNSHIPS, CERTIFICATION COURSES COMPLETED AND WORKSHOPS

- Successfully completed an on-site 8 month internship in the domain of Web Development & Machine under the guidance of Dr. V. Mallikarjun at Apex Computers.
- Successfully completed an on-site 1 month internship in the domain of Web Development & Machine under the guidance of Dr. T. Ramakrishnudu at NIT Warangal.
- Successfully completed a virtual 2 month internship in the domain of Web Development under the company OctaNet.
- AWS Academy Graduate AWS Academy Cloud Foundations.
- Summer Of AI Internship Program at Swecha.
- Introduction to Networks CCNA certification by Cisco Networking Academy.
- Switching, Routing and Wireless Essentials CCNA certification by Cisco Networking Academy.
- Enterprise Networking, Security and Automation CCNA certification by Cisco Networking Academy.
- Programming Essentials in Introduction to Cyber Security certification by Cisco Networking Academy.
- Programming Essentials in Cyber Security Essentials certification by Cisco Networking Academy.
- Programming Essentials in Python certification by Cisco Networking Academy.
- I attended many AIML, IoT, and Web Development Workshops at multiple Colleges.

### **PROJECTS**

## **Institutional Data Center Using React & Spring boot**

- *Technologies used:* React, Spring Boot, Bootstrap & MySQL
- **Description:** The project enables students and faculty to access institutional data and track their achievements and their personal data. Administrators can manage and monitor all users and their accomplishments, ensuring efficient data management and streamlined operations within the educational environment.

# E-Commerce Website using Spring Boot & Bootstrap

- Technologies used: Spring Boot, Bootstrap & MySQL
- Description: I developed an e-commerce platform featuring seamless product listings, a user-friendly shopping cart, and secure order processing. It supports user registration, product browsing, and checkout, ensuring a smooth and efficient shopping experience. The platform includes admin functionalities for inventory and order management, enhancing operational efficiency.

# Case Classification & Management using ML & Django

- Technologies used: Machine Learning, Django, Bootstrap & SQLite
- **Description:** Developed a case classification and management system allowing lawyers and clients to register. Lawyers select their case types, while clients upload case documents in PDF format. The system recommends suitable lawyers based on the case type and document content, enabling clients to book appointments with the appropriate legal professionals.

## Covid Prediction Website using ML & Django

- Technologies used: Machine Learning, Django, Bootstrap & SQLite
- *Description:* Created a COVID prediction website with home and about pages. It takes user-input symptoms to predict potential COVID cases and visually displays the number of users diagnosed with COVID versus those who aren't, using graphical representations for easy comparison and understanding.

## **Animal Breed Prediction Using Deep Learning & Neural Networks**

- Technologies used: Deep Learning, Tensorflow, Numpy, Pandas & PIL
- **Description:** Developed an animal breed prediction model that identifies the breed from an image input. The model analyzes the image to accurately predict the animal's breed, enhancing the user's ability to quickly identify and classify various animals.

## Image Gallery Using Django & Bootstrap

- Technologies used: Django, Bootstrap & MySQL
- **Description:** Created an image gallery website enabling user registration and image uploads. Users can publish images for others to like, comment on, and download, while also having the option to set images as private. The platform facilitates interactive engagement and secure sharing of personal images.

### INDIVIDUAL SKILLS

- Creative Thinking
- Problem-Solving Skills
- Leadership and mentoring

- Adaptability
- Collaborative results
- Ouick Learner

### **ACHIEVEMENTS**

- Won Techlogic Event at KITS Warangal.
- Won a football tournament in 10th class.
- Won Code Storm (Python) event at Vaagdevi College of Engineering.
- Won Crack the Query (SQL) event at Vaagdevi College of Engineering.

#### **HOBBIES**

- Playing Guitar
- Exploring New Tech
- Watching Series

Listening Music