

Alla Sai Surya

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surya-portfolio-site/

Education

KL University

Bachelor of Computer Science And Engineering (GPA: 9.25 / 10.00)

Present 2025

Guntur, AndhraPradesh

Sri Chaitanya Junior College

Intermediate (GPA: 8.4 / 10.00)

2019-2021

Guntur, AndhraPradesh

Ushodaya English Medium School

CBSE (GPA: 7.9 / 10.00)

2019

Guntur, AndhraPradesh

Experience

NIELIT Calicut

Internship (WBL - Intern)

February 2025 – Present

Government Of India

- Working with technologies such as Exploratory Data Analysis, and Descriptive statistics.
- Working on Data science research tasks and projects

Course Vita

Project Operations Intern

October 2024 – January 2025

Coursevita

- Working with technologies such as HTML, CSS, JavaScript, Java, Python, or frameworks like Spring Boot or MERN stack. Collaborating on Projects: Working with other developers, designers, and product managers to deliver projects.
- Automating tasks such as testing, integration, and deployment, Monitoring system performance and reporting operational issues to the team.

Projects

Online Health Consultancy System | React.js, Spring-Boot, Micro-Services, MySQL, WebRTC, Docker

- Architected and developed an online health consultancy platform using Spring Boot, React, and microservices, integrating WebRTC for real-time communication, resulting in enhanced accessibility and efficiency for remote consultations.

Telegram ChatGPT API Integration | Telegram-BOT, API, Python-google-generative-AI

- Developed and deployed a Telegram chatbot utilizing Python and OpenAI's GPT models, enabling real-time conversations and responses.

Mobile Application Development on Health Consultancy | Java, Flutter, DbSQLite3, MongoDB, Android Studio

- Individually developed a mobile application using Android Studio and Java, focusing on user-friendly design and robust functionality.

Technical Skills

Languages: Java, Python, C

Skills: React.js, Spring Boot, Express.js, Bootstrap, Django, Flask, Node.js, Dockers, WebRTC, Devops, Docker, kubernetes, CI/CD, MERN Stack, Data-Structures, SQL, MongoDB, RESTFULL-API, Node.js, Machine-Learning, NLP, Deep-Learning, MLOPS, Mobile App Development

Platforms: Git-Hub, VS-Code, Pycharm, Eclipse, Git-Hub codespaces.

Tools And Libraries: Tableau, Power-BI, Rapid Miner, Pytorch, SciPi, Opencv, Pytorch, Tensorflow

Certificates

AWS Cloud Practitioner, AZ-900, Red-hat-EX-183, Tensor-Flow

SIGNIFICANT ROLES

Winner Smart India Hacathon 2024

- Worked on OpenCV2 and Object Detection using YOLO and connecting with our Indegenious drone.

School Of Data Science Club - Secretary

- Led data science club sessions, demystifying tools and concepts for peers, fostering a vibrant learning community.