SHIVA SAI KOTHAPALLY

+91 8106405035 ◇ Hanamkonda, Telangana, India

E-Mail ◇ LinkedIn ◇ GitHub ◇ Portfolio

OBJECTIVE

Aspiring Software Engineer with nearly 1 year of professional experience and 2+ years of project-based learning in software development, proficient in Python, Java, and JavaScript. Skilled in web development (React, Spring Boot, Django), machine learning, and algorithms. Completed over 15 projects, Seeking to contribute by leveraging technical skills in building innovative, scalable solutions.

EDUCATION

Computer Science Engineering (AIML), Vaagdevi College of Engineering   2021 - 2025
Won two technical events and completed several workshops.

SKILLS

Technical Skills	HTML, CSS, JavaScript, Java, Python
Web Technologies	Django, Spring Boot, ReactJS, Next.js, Bootstrap, Tailwind, MUI
Databases	MySQL, MongoDB, Oracle, SQLite
Machine Learning	Neural Networks, Natural Language Processing, Deep Learning
Other	Git, Github, AWS, Data Structures and Algorithms, API Development
Soft Skills	Leadership, Adaptability, Teamwork, Problem Solving, Quick Learner

INTERNSHIPS

Web Developer and Machine Learning Intern   October 2023 - May 2024
Apex   *Warangal, Telangana*

- Led a team in delivering real-time projects, including an E-commerce website, doctor prescription analysis, facial recognition, digit prediction, and sentiment analysis, mentoring and supporting fellow interns.
- Introduced innovative solutions, such as integrating payment systems and developing websites for ML projects, significantly enhancing project functionality and user experience.
- Executed diverse projects, such as a chatbot and language translator, showcasing leadership and expertise in implementing practical solutions with Spring Boot, Django, ML, neural networks, and Google Dialogflow.

Web Developer and Machine Learning Intern   May 2023 - June 2023
NIT Warangal   *Hanamkonda, Telangana*

- Worked on developing of a COVID-19 prediction website using Django, Bootstrap, neural networks, and MySQL.
- Enhanced real-time data analysis by integrating location-based tracking and graph displays.
- Boosted user engagement and data visualization with innovative features and accurate predictions.

PROJECTS

Institutional Data Center Engineered a comprehensive college website using ReactJS, Spring Boot, MySQL, and Bootstrap, serving over 5000 students. The site includes features for students to view and update their GPA, achievements, and internships; faculty to manage research papers and experience; HODs to oversee department students and update passwords; and admins to dynamically filter data and download detailed student and faculty information into Excel files. (Try it here) (GitHub Link)

Smart Parking Finder Developed a Smart Parking Finder website that allows registered users to set, mark, view, and remove free parking areas on a map using Google Maps API, Django, and Bootstrap. This community-driven platform helps users efficiently identify and manage available parking spots, while admins have the ability to oversee and regulate the contributions, ensuring proper usage and functionality across the system. (GitHub Link)

Doctor Booking System Developed a doctor blogging and booking system using Django, Bootstrap, MySQL, and integrated the Google Calendar API. The system allows users to register as doctors or patients, with doctors uploading blogs on various diseases and patients filtering and viewing them. Patients can book appointments by specifying their issues and preferred time, while doctors can accept or reject appointments. Upon acceptance, a Google Calendar event is automatically created, with the doctor as the organizer and the patient as a participant. This platform enables seamless interaction and appointment management. (GitHub Link)

Project Management Website with Chatbot Developed a project management website with integrated chatbot functionality using Django, Bootstrap, Google's Dialogflow, and Kommunicate. Managers can register, create employees, assign tasks to projects, and mark projects as complete. Once completed, projects can be made public for other employees to view as a reference. Employees can update their task statuses, while the chatbot assists both managers and employees with project-related queries, enhancing communication and task management within the platform. (GitHub Link)

Expenses Tracking API Developed an expenses tracking API using Django Rest Framework, incorporating JWT token authentication with access and refresh tokens. The API allows registered users to log and manage transactions, with options to split expenses by percentage, equal shares, or exact amounts. Users can view their own expenses, expenses they have created, and the participants involved. Additionally, the API enables users to download detailed expense reports as Excel files. The system ensures secure authentication, with access tokens expiring every hour and refresh tokens valid for 90 days. (GitHub Link)

CERTIFICATIONS

- AICTE AI-ML Virtual Internship - Google

- Web Development Internship - Octanet

- AWS Academy Cloud Foundations Course

- Programming Essentials in Python - Cisco Networking Academy

- ITN, SRWE, ENSA Networking Courses - Cisco Networking Academy

HOBBIES

- Playing Guitar

- Gaming

- Watching Series

- Exploring Technologies

EXTRA-CURRICULAR ACTIVITIES

- Won a Football Tournament at Corner Kick Warangal

- Won Techlogic Event at KITS Warangal