

# SHIVA SAI KOTHAPALLY

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[Email](#) ◇ [Linkedin](#) ◇ [Github](#) ◇ [Portfolio](#)

## OBJECTIVE

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Aspiring Software Engineer with 2+ years of experience in web development and 1 year of experience in machine learning, proficient in Python, Java, Spring Boot, Django, and React. Completed over 15 projects Seeking to leverage my technical skills and passion for innovative software solutions in an internship at Microsoft to empower and collaborate on cutting-edge projects.

## EDUCATION

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

**Maths Physics Chemistry**, Meluha Junior College 2019 - 2021

**Secondary School Certificate**, Aryabhatta High School 2018 - 2019

## SKILLS

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<b>Technical Skills</b>	HTML, CSS, JS, Java, Python
<b>Web Technologies</b>	Spring-Boot, Django, ReactJS, Next.js, Vite, Bootstrap, MUI, RestAPI
<b>Database</b>	MySQL, MongoDB, Oracle, SQLite
<b>Other</b>	Git, AWS, Machine Learning, Deep Learning, Natural Language Processing
<b>Soft Skills</b>	Leadership, Adaptability, Teamwork, Problem Solving

## EXPERIENCE

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

- Led a team to develop a COVID-19 prediction website using technologies like Django, Bootstrap, Neural Networks, and MySQL.
- Enhanced real-time data analysis by integrating location-based tracking and graph displays.
- Improved user engagement and data visualization with innovative features and accurate predictions.

**Web Developer Intern** May 2023 - July 2023  
Octanet *Work From Home*

- Developed a Google Drive clone using Bootstrap and Django, enhancing file management capabilities.
- Completed various web development tasks, showcasing proficiency in Django and Bootstrap.
- Implemented robust web solutions, including a Google Drive clone, using modern frameworks like Django and Bootstrap.

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

- Led a team to develop real-time projects, including an E-commerce Website, Doctor Prescription Analysis, Facial recognition and Digit Prediction, Sentimental Analysis etc, providing guidance and support to other interns.
- Contributed innovative ideas, such as integrating payment systems and creating websites for ML projects, enhancing project functionality and user experience.
- Developed diverse projects like a chatbot and language translator, showcasing leadership and expertise in implementing practical solutions using advanced technologies like Spring-Boot, Django, ML, Neural Networks, Dialogflow etc.

## PROJECTS

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**Institutional Data Center** Developed a comprehensive college website using ReactJS, Spring Boot, MySQL, and Bootstrap, catering to over 5000 students. The site features sections for students to view and update their GPA, achievements, and internships, and for faculty to manage research papers and experience. HODs can oversee department students and update passwords, while the admin can filter data dynamically and download detailed student and faculty information into Excel files. ([Try it here](#)) ([Github Link](#))

**Smart Parking Finder** Built a website that enables registered users to set and mark free parking areas on a map using Google Maps API, Django, and Bootstrap. This community-driven functionality allows for efficient identification of available parking spaces. ([Github Link](#))

**Case Classification and Management** Developed a case classification and management system using Django, Bootstrap, and machine learning. Lawyers register and select 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. ([Github Link](#))

**Image Gallery** Created an image gallery website using Django, Bootstrap, and MySQL, enabling user registration and image uploads. Users can publish images for others to like, comment on, and download, with the option to set images as private. The platform facilitates interactive engagement and secure sharing of personal images. This website is similar to Instagram. ([Github Link](#))

## CERTIFICATIONS

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- AICTE AI-ML Virtual Internship - Google
- Summer of AI Internship - Swecha
- AWS Academy Cloud Foundations Course - AWS Academy
- Google Drive Clone Workshop - DevTown
- Front End Development (ReactJS and JS) Workshop - DevTown
- ITN, SRWE, ENSA Networking Courses - Cisco Networking Academy
- Programming Essentials in Python Course - Cisco Networking Academy
- Introduction to Cybersecurity and Cybersecurity Essentials Courses - Cisco Networking Academy

## LANGUAGES

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- English - Fluent
- Hindi - Fluent
- Telugu - Native

## HOBBIES

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- Listening Music
- Playing Guitar
- Watching Series
- Exploring Tech

## EXTRA-CURRICULAR ACTIVITIES

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- Won a Football Tournament at Corner Kick Warangal.
- Played Guitar at multiple college events.
- Won Techlogic Event at KITS Warnagal.