

SRIYA KOTAGIRIWAR

Aspiring Software Engineer | Python & Web Development Specialist

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[Linkedin](#) | [LeetCode](#) | [GitHub](#) | [HackerRank](#)

ABOUT

Dedicated Computer Science student with expertise in Python and web development. Adept at building scalable web applications and predictive models. Seeking opportunities to leverage technical and problem-solving skills in dynamic software engineering roles.

EDUCATION

Chaitanya Bharathi Institute of Technology

Computer Science and Engineering (Bachelors of Engineering)

CGPA: 9.90

Gandipet, Hyderabad

Nov-2022 - Present

Sri Chaitanya Junior College

MPC Intermediate

Marks: 987/1000

Rudraram, Rangareddy

Apr-2020 - May-2022

Vasavi High School

Secondary School Education

GPA: 10

Banswada, Kamareddy

June-2019 - March-2020

EXPERIENCE

Infosys Springboard | Python Intern

Remote | March - June 2024

SweetSpot E-commerce Platform Backend Development

Contributed to the backend development of the E-commerce platform using Django and Django REST Framework. Implemented key functionalities like customer management, cake cataloging, and real-time delivery tracking with Google Maps API. Developed secure API endpoints and a user-friendly admin dashboard.

Bharat Intern | Web Development Intern

Remote | October - November 2023

Developed and deployed a temperature converter and a personal portfolio website, demonstrating proficiency in web technologies. Utilized HTML, CSS, JavaScript, and responsive design principles to create user-friendly and visually appealing web applications.

SKILLS

Programming Languages:	Python, Javascript, SQL
Libraries/Frameworks:	React, Bootstrap, Numpy, Pandas
Tools / Platforms:	VS code, Github
Databases:	MongoDB
Other:	DSA, Problem Solving, HTML5, CSS, OOP with Python

PROJECTS

API Development of Sweetspot website | [Link](#)

Django, Google distance-matrix API, Scheduler

Backend for cake-ordering platform with customer management, order processing, real-time delivery tracking, and email notifications.

Portfolio | [Link](#)

React Js, Bootstrap

Created a multi-page portfolio site with responsive design using React components and Bootstrap.

House Price Prediction Model | [Link](#)

Numpy, Pandas, Matplotlib, Seaborn, Linear Regression

Built a multiple linear regression model to predict California house prices using data preprocessing, exploratory analysis, feature engineering, and model evaluation.

Credit Card fraud detection Model | [Link](#)

Numpy, Pandas, Scikit-learn, logistic Regression

Developed a fraud detection model achieving 99.22% training and 96.97% testing accuracy by addressing class imbalance and optimizing preprocessing.

Sudoku Solver | [Link](#)*Backtracking, Recursion, Python*

Designed and implemented a Sudoku solver using the backtracking algorithm. Key features include recursive problem-solving and efficient constraints validation for 9x9 grids.

Email Automator | [Link](#)*Python, SMTP, pandas*

Developed an automated email reminder system using Python to send personalized payment follow-up emails, integrating Gmail's SMTP server and environment variables for secure authentication.

ACHIEVEMENTS

- Recently started a new position as Chair in IEEE Computer Society CBIT.
- Working as a junior coordinator at United Coders Club of CBIT.
- Serving as Class Representative bridging communication between students and faculty.
- Actively solving problems on LeetCode enhancing problem-solving and strengthen understanding of DSA.
- Secured a remarkable TS EAMCET Rank of 477 all over Telangana.
- JEE MAINS Percentile-98.5% demonstrating competitive spirit.

CERTIFICATIONS

- Python Young Professional - **Infosys Springboard**
- Infosys Springboard Internship - **Infosys Springboard**
- Python(Basic) Certification - **Hackerrank**
- Software Engineer Intern - **Hackerrank**
- Web Development Intern - **Bharat Intern**
- Web Development in React.js - **Coursera Project Network**

EXTRA-CURRICULAR ACTIVITIES

- Technology Enthusiast: Actively follow and engage with latest developments in technology through professional social media channels.
- Performing Arts: Engage in dance as a means of cultural expression and physical discipline.