Sriya Kotagiriwar

Aspiring Software Engineer | Python & Web Development Specialist

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Linkedin | LeetCode | GitHub | HackerRank

About

Aspiring Software Engineer with experience in full-stack development using React, Python, Django, and SQL/NoSQL. Currently exploring Machine Learning and building tools with Streamlit. Passionate about creating scalable, user-focused solutions and eager to contribute to impactful tech-driven projects.

Education

Chaitanya Bharathi Institute of Technology Gandipet, Hyderabad
Computer Science and Engineering (B.Tech) Nov 2022 – Present
CGPA: 9.84

Sri Chaitanya Junior College Rudraram, Rangareddy
MPC Intermediate Apr 2020 – May 2022
Marks: 987/1000

Experience

Infosys Springboard | Python Intern Remote | Mar–Jun 2024
Contributed to the backend of the SweetSpot E-commerce platform using Django and Django REST Framework.Integrated customer management, cataloging, real-time delivery tracking using Google Maps API, and a secure admin dashboard.

Relevant Course work

Operating Systems, Computer Networks, Data Structures and Algorithms, Machine Learning, Database Management Systems, Object-Oriented Programming, Artificial Intelligence

Skills

Programming Languages:	Python, C(basics), Java(basic)
Libraries/Frameworks:	React, Django, Bootstrap, NumPy, Pandas, scikit-learn, Matplotlib
Tools / Platforms:	VS Code, GitHub
Databases:	MongoDB, MySQL
Other:	DSA, Problem Solving, HTML5, CSS, OOP with Python, DBMS

Projects

GloNaVox (Link) *Python, SpeechRecognition, Google Translate API, gTTS*
Designed a modular speech translation system supporting real-time and recorded input, enabling end-to-end audio translation across global languages. The pipeline includes four integrated modules: Audio-to-Text (speech recognition), Text-to-Text (language translation), Text-to-Audio (speech synthesis), and Audio-to-Audio (complete flow). Users can select any international language supported by gTTS and Google Translate, making the system highly adaptable for multilingual communication.

Sweetspot Backend Development (Link) *Django, Google distance-matrix API, Scheduler*
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.

Portfolio Website (Live Link) *React, Bootstrap*
Developed and deployed a personal portfolio website to showcase projects, skills, and professional experience. The site includes interactive sections like project galleries, resume download, contact form, and a blog/updates section. Emphasized responsive design for optimal viewing on desktops and mobile devices.

Email Automator (GitHub) *Python, smtplib, Automation*
Designed a Python-based tool to automate sending of bulk personalized emails using the `smtplib` library. Implemented features such as email scheduling, dynamic template rendering, and contact book integration. Enhanced productivity by eliminating manual email effort for newsletters, announcements, or invitations.

CreditCard FraudDetection & House Price Prediction (Link 1), (Link 2)   *NumPy, Pandas,*
Scikit-learn

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

ACHIEVEMENTS

- Shortlisted for the prestigious DBS Bank Tech Apprentice Program, selected among top candidates
  across India for technical and leadership potential.
- Received two Merit Certificates in recognition of academic excellence during the first three years of
  engineering.
- Solved 300+ problems on leetcode.
- Chair of IEEE Computer Society CBIT leading technical initiatives and organizing events.
- Junior Coordinator, United Coders Club mentoring juniors in coding and organizing tech events.
- Class Representative liaising between faculty and peers for academic coordination.
- Secured a remarkable TS EAMCET Rank of 477 all over Telangana.
- JEE MAINS Percentile-98.5% demonstrating competitive spirit.

CERTIFICATIONS

- **Software Engineer Intern** – Hackerrank (Certificate)
- **Python Internship** – Infosys Springboard (Certificate)
- **Python Young Professional** – Infosys Springboard (Certificate)
- **Web Development in React.js** – Coursera (Certificate)
- **Python (Basic)** – HackerRank (Certificate)