Singolla Sridhar Reddy

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Objective

Highly motivated and adaptable B. Tech CSE student seeking a challenging entry-level position to apply a strong foundation in programming, web development, and data analysis skills. Eager to contribute Sto innovative projects, solve complex problems, and continuously learn and grow within a dynamic and forward-thinking organization

Skills

Languages: C, Java, Python, JavaScript, TypeScript, SQL

Technologies & Tools: React.js, HTML, CSS, Django, Flask, Flutter (Android), MySQL, MongoDB, AWS Services, Pandas, Chatbot Integration, NLP, RESTful APIs, Power BI, Git, Linux, Windows, VS Code, Jupiter Notebook, Canva, Capcut

Other Skills

Content Creation, Video Editing, Exploring AI Tools and Technologies, Dashboard Creation, Graphic Designing

Work Experience

CollegeTips.in, Remote, India & Netherlands   May 2025 – Jun 2025

Digital Innovation, Web Development & Content Creation Intern

- Developed engaging, responsive web pages and built a functional chatbot using AI platforms
- Designed compelling posters for campaigns and created research-based videos using CapCut
- Enhanced communication, leadership, and time management skills through active participation and task management
- Explored and leveraged diverse AI tools (e.g., ChatGPT, Canva AI) to optimize content and design quality
- Gained confidence in delivering research-based content and collaborating virtually with a diverse team
- Website Development (no-code tools), HTML basics, Chatbot Creation (AI platforms), Poster Designing (Canva, Adobe Express), Video Creation (Cap-Cut), Content Creation, Canva AI, Notion AI, Communication, Leadership, Time Management, Task Planning, Critical Thinking

Unified Mentor Pvt Ltd, Remote, India   April 2025 - May 2025

Full-stack Web Development Intern

- Demonstrated exceptional skills and dedication in web development throughout a one-month internship
- Quickly grasped new concepts and technologies, showing proficiency in HTML, CSS, JavaScript, and other relevant tools
- Efficiently troubleshooted and problem-solved, contributing greatly to team success
- Showcased creativity in design and consistently delivered high-quality work within deadlines
- Collaborated effectively with team members, clearly communicating ideas, and eagerly learning from the team
- Received a strong **letter of recommendation** for exceptional skills and dedication in web development.
- React.js, MongoDB, HTML, CSS, JavaScript, Razorpay API Integration, Git, GitHub, Problem-solving, Team Collaboration

L&T Project (via Sri Venkateswara College of Engineering & Technology), Chittoor, India   April 2024 - Aug 2024

Data Analytics Project Intern

- Developed a House Price Prediction project as part of Programming for Data Analytics
- Conducted comprehensive data collection and cleaning, including handling missing values via median/mode imputation
- Removed duplicate entries and managed outliers using the Z-score method to ensure data integrity
- Performed extensive data visualization (histograms, box plots, scatter plots, heatmaps) and correlation analysis for insights
- Analyzed individual variables and explored relationships between variables using contingency tables

- Python, pandas, numpy, matplotlib, Data Collection, Data Cleaning, Data Preprocessing, Data Visualization, Exploratory Data Analysis, Correlation Analysis, House Price Prediction

Education

Sri Venkateswara College Of Engineering and Technology Chittoor   Sep 2022 - Jul 2026
B.Tech. in Computer Science and Engineering   *CGPA: 8.9/10*
Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

Projects

- **Smart India Hackathon - Learning Platform with Gamification**   Aug 2023 – Dec 2023 | *Bangalore, India*
  Problem: Students are distracting to social media while learning online, so a learning platform with gamification elements was implemented
  Technologies: Python, React.js, Django, MySQL
  - Integrated NLP with Frontend and Backend to improve user interactions
  - Built RESTful APIs using Django Rest Framework for efficient data flow
  - Developed a learning website with gamification features
  - Created a chatbot-based ticketing system for museums to reduce cost and time consumption.

- **House Price Prediction Using Data Analytics:**   April 2024 – Aug 2024 | *L&T (Internship)*
  Technologies: Python
  - Handled missing values, outliers (Z-score), and duplicates in 80+ feature dataset
  - Visualized key trends using heatmaps, scatter plots, and box plots
  - Generated insights through correlation and categorical analysis

- **Digital Literacy – Learning Platform with Gamification**   May 2025 – Jun 2025 | *CollegeTips.in (Internship)*
  Technologies: React.js, Django, Python, MySQL, NLP
  - Developed full-stack application with Django REST APIs and React.js frontend
  - Integrated NLP-based chatbot for a museum ticketing system to save cost and time
  - Implemented game-based learning features to enhance student engagement

- **CV Infinity Boost – AI-Powered Resume Screening System**   April 2025 – May 2025 | *Unified Mentor (Internship)*
  Technologies: Python, Streamlit, OpenAI API, Pinecone, LangChain, FAISS
  - Built an AI-based resume screening tool using LLMs to match resumes with job descriptions
  - Utilized Pinecone and FAISS for efficient vector-based semantic search and retrieval
  - Integrated LangChain agents to evaluate and rank candidate fit based on custom scoring logic
  - Developed a user-friendly Streamlit interface for recruiters to upload and analyze resumes

- **Pet-Friendly City Hub – Community Site for Pet Owners**   May 2025 – Jun 2025 | *CollegeTips.in (Internship)*
  Technologies: HTML, CSS, JavaScript, Firebase, Google Maps API
  - Developed a responsive web app to help users locate pet-friendly places, services, and events
  - Integrated Google Maps API for interactive location-based service discovery
  - Implemented Firebase authentication and Firestore for real-time data and user contributions
  - Created filtering and search features to enhance user experience and content accessibility

Achievements and Certifications

- Achieved 5-star rating in Hacker-Rank by solving problems in Python
- Certified from Smart India Hackathon which was held in 2023
- Demonstrated strong problem-solving capabilities, with a dedicated Problem-Solving GitHub repository showcasing practical application of coding skills
- **Web Development** - Smart India Hackathon
- **Data Analytics** – Larsen & Tourbo
- **Python Development** – Techno Hacks Edu Tech
- **Python Basic, UX Design** - Infosys
- **Software Development** - Flipkart Grid 5.0
- **Full-Stack Web Development Internship** - Unified Mentor Pvt Ltd
- **AI Internship** - CollegeTips.in
- **Aptitude Test Participation** - Naukri Campus