

SRINIVAS K S

Bangalore, Karnataka

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Profile

Data Science student passionate about building scalable and innovative solutions. Interested in problem-solving, web development, and AI-driven applications. Eager to learn, adapt, and contribute to impactful projects. Enthusiastic about exploring new technologies and continuously improving skills to solve real-world challenges.

Education

New Horizon College of Engineering, Bangalore

2022–2026

Computer Science Engineering(Data Science)

Karnataka, India

CGPA-9.21 (till 5th semester)

Sri Siddaganga Pre-University College, Davanagere

2020–2022

PCMB-96.5%

Karnataka,India

Rashtrottana Vidya Kendra (CBSE), Davanagere

2013–2020

Percentage- 87.2%

Karnataka,India

Projects

Portfolio Website (*React, JavaScript, Node.js, MongoDB*) (Demo)

- Designed and built a personal portfolio website to showcase skills and achievements using **React** and **CSS**.
- Developed a full-stack contact form with message handling via **MongoDB**, enabling direct recruiter communication.
- Deployed the project on **Vercel**, demonstrating full-stack delivery. **WeatherApp** (*Django, JavaScript, HTML/CSS*,

OpenWeatherMap API) (Demo)

- Built a weather forecasting web app using **Django** and integrated APIs like **OpenWeatherMap**.
- Implemented city search, geolocation detection, and interactive weather maps.
- Deployed live using **Vercel** for public access.

Bug Smith (*Flask, Gemini API, GitHub API*)

- Developed an AI-powered bug reporting tool using **Flask** and **Gemini API**.
- Enabled users to auto-generate detailed reports and export them as PDFs or **GitHub issues**.
- Designed a minimal web interface that would ease the bug detection and testing lifecycle within organisation.

NL2SQL Converter (*Python, Flask, Gemini API*)

- Built a system to convert natural language queries into executable **SQL** using **Python** and **pre-trained models**.
- Enhanced accuracy by integrating **Gemini API**.
- Simplified data querying for non-technical users and automated back-end access.

Streamlit Chatbot (*Python, Streamlit, Gemini API*)

- Created a web-based chatbot using **Streamlit** and **Gemini API** for real-time AI conversations.
- Designed an interactive UI with persistent chat history and dynamic response generation.
- Demonstrated integration of APIs in production-ready frontends using Python.

Skills

Programming Languages: Python, Java, JavaScript, HTML, CSS

Frameworks/Libraries: Django, Flask, React, NumPy, Pandas, Matplotlib, Seaborn, Tailwind

Databases: SQLite, MySQL, MongoDB

Tools/Platforms: Git, GitHub, VS Code, Vercel, Netlify

Achievements

- Winner of 'Cicada' a 24-Hour Hackathon organized by Atria Institute of Technology, Bangalore.
- Participated in National Level 24 Hour Hackathon held at PES University, Bangalore, selected among 200+ teams statewide.
- Achieved 1st place in the college-level hackathon (Code Father), New Horizon College of Engineering. – 2024.

Certifications

- IBM Skills Build Data Science 101
- Introduction to Cloud Computing
- Machine Learning with Python

Declaration

I hereby declare that the information provided above is true to the best of my knowledge and belief.

Date:

Place: Bangalore

Signature