

Manasa H S

Aspiring to become a Software Engineer

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About

Passionate and driven Computer Science undergraduate, graduating in 2026, with hands-on experience in building responsive web applications using Python, HTML, CSS, and JavaScript. Proficient in using Git and GitHub for version control and collaborative development. Actively exploring real-world tech solutions and continuous learning.

Education, Training

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| • B.E. in Computer Science , Govt. Engineering College, Ramanagaram (VTU) | 2022 – 2026 |
| • PUC , Kasturba PU College, Shivamogga | 2020 – 2022 |
| • SSLC , SGHS, Ramohalli, Bengaluru | 2019 – 2020 |
| • EXCELR - Manual and Automation testing with Java | |
| • Swapnodaya - Python Full stack Development Course (Pursuing) | |

Projects

VisioData An AI Assistant for Datascience

- Developed an **AI-powered data insights platform** that automates exploratory data analysis (EDA), data cleaning, and predictive modeling, reducing manual effort by up to 80 percent.
- Implemented **natural language query support** (“**Chat with Data**”), enabling non-technical users to interact with datasets.
- Integrated **forecasting and prediction models**(classification, regression, time-series) for real-world applications.

Portfolio Website

- Built a **responsive personal portfolio** to showcase skills, projects, and achievements.
- Added **external links** for Email, LinkedIn, and GitHub to enable quick interaction.

Skills

Python: Skilled in variables, loops, functions, OOP, intermediate coding, data handling.

Web Development: Experience in building responsive and interactive UIs using HTML5, CSS3, JavaScript.

SQL: Familiar with MySQL queries, joins, subqueries, and data management.

Tools: VS Code, Git, GitHub, TeXstudio, HackerRank.

Soft Skills: Problem-solving, team collaboration, active listening.

Certificates

- Amazon Web Services Course at **KGTTI**.
- Computer Networking Course at **PMKVY**.