



J SAI SANKEERTHANA

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Education

G. Narayanamma Institute of Technology and Science

B. Tech in Computer Science Engineering, CGPA: 9.2/10.0

Related coursework: Data Structures, Python Programming, DBMS, Object Oriented Programming through JAVA, Operating Systems, Discrete Mathematics, Full stack Development

Projects

Web scraping | python | [code](#)

- Developed a project to scrape data from website
- To search for the jobs according to the skills of the user

Exoplanet Detection using Machine Learning Algorithms | python

- Developed a system to detect exoplanets with dataset collected from Kepler satellite
- Used Logistic Regression and Naïve Bayes Algorithms to achieve good metrics

Blog Website | HTML | CSS | JavaScript | Web Development | [webpage](#)

- Developed and designed a personal blog website with a responsive UI using HTML, CSS, and JavaScript. Integrated ReactJS for dynamic content rendering and a seamless user experience. Implemented features such as a comment section, article categorization, and a search functionality. Deployed the website using GitHub Pages for public access.

Technical skills

Languages/Frameworks: C, Java, HTML/CSS, Bootstrap, JavaScript, ReactJS

Fundamentals/Tools: Git, Operating Systems, DBMS

Achievements

- Shortlisted to Participate in GreenBiz Hackathon conducted by Atal Incubation Centre, GNITS.
- Won paper presentation competition conducted by IEEE SB GNITS. Topic: Nanotechnology
- Presented research poster at offline familiarization workshop-Nano-Bio Devices conducted by INUP-i2i at IIT Guwahati.
- Completed course of “Advances in Remote Sensing Techniques for Geological Applications” conducted by IIRS-ISRO.

Responsibilities

Vice-chair for ACM-W, GNITS

- Organized a 3-day Value-Added Course (VAC) and gained experience in conducting a hackathon.

R&D Coordinator for Celeste Research center at GNITS

Interests

- I like writing, poetry, blogging, research and cosmology.