Balivada Sai Satwika

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Education

Bachelor of Technology
GMR Institute of Technology
2019 – present
Department: Computer Science and Engineering
CGPA: 9.20 (up to 7th semester)

Intermediate
Sri Chaitanya Junior College
2017 – 2019
Stream: M. P. C
Percentage: 96%

Skills

Programming Languages: (Python, C++, Java, C)

Web development: (ReactJS, NodeJS, Bootstrap, Git, HTML, CSS, Javascript)

DBMS: (Oracle SQL, MySQL, MongoDB, PL/SQL)

Machine learning and Deep learning using Python

Professional Experience

Student Intern
Nlite Solutions Pvt Ltd ↗
11/2022 – present

Vice Chair
Association for Computer Machinery(ACM)- Women, GMRIT ↗
05/2022 – present

Joint Secretary for Professional Bodies Activities
Student Council, GMRIT ↗
09/2021 – 08/2022

Interests

Anchoring, Cooking

Projects

Heart sound abnormality detection
- A machine learning model to detect abnormality in heart sound using classification algorithms.
- Technologies used: Machine learning using Python.

Frontend Bootcamp Website Project ↗
- A front- end application for a bootcamp.
- Technologies used: HTML, CSS, Bootstrap

COVID 19 detection using blood samples data
- A machine learning model predicting COVID-19 using XG Boost and Random Forest Algorithms.
- Technologies used: Machine learning using Python.

Certificates

Algorithmic Toolbox by Coursera ↗ (Great learning of Problem Solving, Algorithms and Dynamic Programming)

Python Data Structures by Coursera ↗ (Useful fundamentals of Data Structures in Python)

MTA- Introduction to Programming Using Python (Great opportunity to dive in basics of Python)

PHP for Beginners by Udemy ↗ (Basic knowledge of PHP to learn Backend Web Development)

Programming Fundamentals by Coursera ↗ (Fundamentals of programming with C language)

Achievements

- Secured a global rank of 3784 in TCS Codevita Season 10.
- Won 2nd prize in Deep Datathon conducted by GMRASC.
- Conducted intra- collegiate event "Technovate" as Joint Secretary in GMRIT.
- Qualified for 2nd round of Goldman Sachs Engineering Campus Hiring Program for Internship.
- Qualified for 2nd round of Adobe SheCodes for Internship.
- Stood 2nd in SQL Battle conducted by ACM Women, GMRIT.