SNEHA SAI CHILUKURI

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OBJECTIVE

Passionate and ambitious Computer Science graduate with proficiency in Java, Python and Web Technologies. Eager to apply knowledge in software development to contribute effectively to dynamic teams. Strong problem solving skills and a commitment to continuous learning.

EDUCATION

Bachelors of Technology, Computer Science]   2020 - Present
Dr. L. B. College of engineering, Visakhapatnam.

Intermediate, Science (MPC)   2018 - 2020
Sri Chaitanya Junior College, Visakhapatnam.

Secondary Education   2018
Pollocks High School, Visakhapatnam.

SKILLS

Programming Languages :	Python, Java, C
Front-End Technologies:	HTML, CSS, JavaScript, Bootstrap, React
Back-End Technologies :	PHP, Python
Databases:	MySQL, Ms Excel
Behavioral skills:	Time management, Cross-cultured Communication, Problem Solving Skills

EXPERIENCE

Web Development Intern   February 2024 - Present
Cloud Councelage   *Remote*

- Developing a website to facilitate course availability and admissions in Indian colleges using HTML, CSS, JavaScript.
- Achieved an 80% increase in efficiency for college searching for students through the strategic application of the ideas.

Python Development Intern   July 2023 - August 2023
Visakhapatnam Steel Plant   *Visakhapatnam*

- Utilized machine learning techniques to predict blast furnace skin temperatures in the IT and ERP department, resulting in 80% efficiency.
- Developed a comprehensive solution integrating Lasso regression and predicts outcomes for given input values, leveraging machine learning technologies.

Human Resource Intern   July 2023 - August 2023
Universal Tribe   *Visakhapatnam*

- Interacted with sales and marketing interns by phone and email to Hire and select them , maintained record about their information in the form of spreadsheets, and guided them with the work.

PROJECTS

Website for Aum Yoga Center

Developed and designed a responsivewebsite for a yoga center usingHTML and CSS, incorporating intuitive navigation and serene aesthetics. Collaborated closelywith the client to understand their vision and requirements, resulting in a polished end product that accurately represented the center's brand(Try it here)

LSTM for Stock Market prediction

Leveraged deep learning techniques (RNN, LSTM) for preprocessing historical stock data. Achieved significant improvements in forecasting accuracy, enhancing decision-making capabilities. Notable reduction in forecasting errors, recognized with a prestigious award in the field.

Enhancing Temperature Forecasting of Blast Furnace Using Machine Learning Algorithm

The program reads data from an Excel file, performs Lasso regression for feature selection, and predicts outcomesfor given input values, assessing model performance

ACCOMPLISHMENTS

- Scored 76.3% in TCS National Qualifier Test.
- Completed 100 days code challenge conducted Google developers student club (GDSC).
- Attended Google developers student club's devfest 2022 and Women TechMakers Vizag's IWD 2022 held at Gitam university , Visakhapatnam.
- Attended CII IWN Andhra pradesh campus to Career program.

CERTIFICATIONS

- Data Science Foundation, Great Learning
- Python, Microsoft Technology Associate
- Cyber Security Virtual Experience Training ,Master Card and Forage
- Azure AI Fundamentals, Microsoft Technology Associate
- Web Development, Softenant technologies
- C/C++ , Softenant technologies
- Java by Stanford, Cursa
- Power Programmer Virtual Experience, Infosys and Forage

DECLARATION

All information in thisresume istrue and correct to the best of my knowledge and belief.