SHREYA BONAGIRI
Computer Science Student - An aspiring Software Engineer

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EDUCATION

Batchelor of Technology - Computer Science and Engineering
Siddhartha Institute of Technology and Sciences

12/2020 - 04/2024   *Hyderabad, Telangana*

CGPA
- 8.0/10.0

Intermediate - MPC
TS Model Junior College - CGPA: 8.9/10.0

06/2018 - 06/2020   *Asifabad, Telangana*

CGPA
- 8.9/10.0

WORK EXPERIENCE

Web Developer Intern
Oasis Infobyte

09/2023 - 10/2023   *Remote*

Achievements/Tasks
- Developed and implemented a custom **Java-based URL shortener**, enhancing link management and providing a more user-friendly experience for navigating lengthy URLs.
- Designed and built an engaging **landing page** with a focus on responsive design, optimizing user interactions and effectively communicating the product or service.

Python Developer Intern
CodeClause

10/2023 - 11/2023   *Remote*

Achievements/Tasks
- Developed a **Python-based music player** with a user-friendly GUI, audio playback, playlist management, metadata extraction, and customization options.
- Designed and implemented a **Python-based URL shortening service**, including URL redirection, user authentication, analytics, and security features.

ACHIEVEMENTS

Selected to participate in Google Cloud Computing foundation Program and earned two badges.

Solved over 100 Problems on Codechef, HackerRank, GeeksforGeeks, and LeetCode

HackerRank 3-Star Silver Badge in Java Programming

SKILLS

C/C++ | PHP | Java | HTML | CSS | JavaScript | ReactJS | MySQL | Git & GitHub | Problem Solving | Python | Communication | Teamwork | OOPs | DSA | Tailwind CSS | MongoDB

PERSONAL PROJECTS

Automated Business Card Information Extraction (07/2023 - 08/2023)
- Developed a solution for **automated extraction of information from business cards.**
- Utilized mobile phone cameras and **OCR** applications to extract text from business card images.
- Developed heuristics to categorize extracted text into **Name, Email, Phone No**., etc. Reduced manual data entry by 70%, increasing overall efficiency.
- Tech stack used: **HTML | CSS | JavaScript | PHP | MySQL**

Notes App (10/2023 - 11/2023)
- A notes website is an online platform for **creating, storing, and organizing** notes and ideas.
- Users can easily access and manage their notes from any device with an internet connection
- Tech stack used: **HTML | CSS | JavaScript | Java**

Interval Indicator Application (01/2024 - 10/2023)
- The Interval Indicator Application **automates reminders, promoting regular breaks** to improve user health.
- Users can personalize break intervals, fostering a user-centric approach and **accommodating diverse needs** in screen time management.
- Tech stack used: **HTML | CSS | JavaScript | MongoDB**

Visual Sorting (02/2024 - 03/2024)
- Developed a **web visualization tool** to understand various sorting algorithms.
- – Implemented various sorting algorithms like Bubble Sort, Selection Sort, Insertion Sort, Merge Sort, Heap Sort, Quick Sort and demonstrated phase-wise progress using **HTML, CSS, JavaScript.**

CERTIFICATES

JavaScript-Basics to Advanced-Udemy (02/2023)

Fintech Engineering Virtual Experience Program-Goldman Sachs (11/2022)

ReactJS Course-Udemy (10/2022)

Python Programming-Guvi (08/2023)

AWS for Beginners-Great Learning (08/2023)