SWAMI NATHAN B

Sathy ,Tamilnadu | swamii1413@gmail.com | 6379388845 | linkedin.com/in/swami13/ | swami13.vercel.app

EDUCATION

BANNARI AMMAN INSTITUTE OF TECHNOLOGY
B.Tech IT
10/2020 to 06/2024
Sathyamanagalam, TamilNadu
Cum. GPA: **8.76 (VI Sem)**

KENDRIYA VIDYALAYA
HSC - 07/2020
Vijayanarayanam,TamilNadu
PERCENTAGE: **81%**

KENDRIYA VIDYALAYA
SSLC - 05/2018
Vijayanarayanam,TamilNadu
PERCENTAGE: **76.8%**

SKILLS

TECHNICAL SKILLS
Advance: C++ | Python
Intermediate: CSS | Javascript | MySQL

AREAS OF INTEREST
Front End development | Python (OOPS) | Web Scrapping | Selenium Webdriver | Graphic Designing | UI/UX |

TOOLS AND TECHNOLOGIES
Git | Github | Bitbucket | ReactJS | Figma | PhotoShop | Canva | Blender | AI | Convolutional Neural Network | OpenCV | Visual Studio Code |

TECHNICAL PROFILES

- Github: github.com/swami1302/
- Leetcode: leetcode.com/swami13/

COURSEWORKS

GRADUATE
- Python 101 for Data Science (Cognitive Class)
- JavaScript Basics from Scratch (UpGrad)
- AI for Everyone (Coursera)
- Building Transformer-Based Natural Language Processing Applications (NVIDIA)

EXPERIENCE

MALLOW TECHNOLOGIES | Frontend Intern
08/2023 to 10/2023 | Karur, TamilNadu
- Developed responsive and visually appealing webpages using **HTML, CSS, JavaScript and ReactJS**, resulting in a **30%** increase in user engagement.
- Utilized agile development methodologies to deliver projects ahead of schedule, meeting project deadlines with a **95%** on-time completion rate.
- Collaborated with senior developers to learn and implement new frameworks, increasing overall productivity by **15%**.

BIT SATHY | Coding Trainer
04/2021 to 06/2023 | Sathy, TamilNadu
- Instructed college-level students in **Python** and trained them in **HTML, CSS, JS, and ReactJS**, resulting in a notable **25%** improvement in programming proficiency.
- Conducted an intensive 10-day training session as a **C/C++** programming language instructor for Class 6-12 students, focusing on foundational coding concepts and **problem-solving skills.**

PROJECTS

WEATHER APP 11/2023 to 11/2023
- Developed a responsive weather app with **ReactJs, HTML,** and **CSS**, integrating **OpenWeatherMap API**. Optimized API requests with async/await for a **30%** reduction in loading time and real-time updates.
- Tech Stack: **ReactJs, React Hooks, Javascript, Responsive Web Design (RWD), API**
- Live: **weather13.vercel.app**
- GitHub: **github.com/swami1302/weather-app**

BMI CALCULATOR 09/2023 to 09/2023
- Implemented real-time BMI calculations and provided corresponding health classifications based on inputted height and weight, increasing accuracy by **95%** compared to manual calculations.
- Tech Stack: **React.js, Ant Design, React Hooks, HTML/CSS, (RWD)**
- Live: **checkbmi.vercel.app**
- GitHub: **github.com/swami1302/BMI**

ONLINE PRICE TRACKER 10/2022 to 01/2023
- Developed and implemented a Python-based web scraping tool utilizing **BeautifulSoup** and **Requests** to continuously monitor real-time Amazon product prices, resulting in a **20%** increase in price accuracy compared to previous methods.
- Tech Stack: **Web Scrapping, SMTP, Requests, Python**
- GitHub: **github.com/swami1302/AmazonPriceTracker**

ACHIEVEMENTS

- Completed 8 Levels of the Hindi Exam conducted by **Dakshina Bharat Hindi Prachar Sabha**.
- **Finalist in SPARK AR** Community Hackathon by Re-Skill.(12/2021)
- **Finalist in BITS HACK** by BIT (2 Days Hackathon).(09/2023)