

PROFILE

An eager and attentive engineering graduate with a strong foundation in software development, programming languages and project management. Proficient in **Python** and **web technology** practices, seeking an entry-level position where I can leverage my technical skills, analytical mindset and passion for technology to contribute to innovative projects and streamline processes within an enlightened organization.

EDUCATION

- **B.Tech (ECE)**
(Siddharth Institute of Engineering and Technology) Sep 2020 – Jun 2024
 - Aggregate - 82%
- **Intermediate** (Sai Sri Chaitanya Junior College) Jun 2018 – Mar 2020
 - Aggregate - 80%
- **SSC** (Universal High School) Jun 2017 – Mar 2018
 - Aggregate - 92%

SKILLS

Technical Skills:

- Programming Language : **Python**
- Web Technologies : **HTML,CSS,JavaScript**
- Database : **SQL**
- Tools & IDEs : **IDLE,PyCharm,Visual Studio Code,Eclipse**

Soft Skills:

- Creative Thinking
- Ability to troubleshoot real time issues.
- Teamwork and effective communication

PROJECTS

[Final Year Project] : Analysis of Soil Nutrients, Humidity and Water Levels for different Land using IOT

- Developed an IOT system to monitor soil nutrients and water levels for optimized irrigation.
- Analyzed real-time data to provide actionable insights, enhancing agricultural productivity by 15% through targeted nutrient application.
- Programmed Arduino for data processing and ensured accurate sensor setup, achieving 99% accuracy in moisture level readings.

EXPERIENCE

Full Stack Python Trainee

Pyspiders, Bangalore | July 2024 – Present

- Developed and maintained web applications using **Python, SQL, HTML5, and CSS3**.
- Implemented **back-end development** solutions utilizing **Python** and **SQL** ensuring robust and efficient performance.
- Delivered **weekly technical presentations** to a team of 10, demonstrating core concepts and project outcomes, which enhanced team knowledge sharing.
- Designed interactive and user-friendly front-end interfaces using HTML5 and CSS3, resulting in a **15% increase** in user satisfaction ratings.

CERTIFICATIONS

- Python ,SQL (Scaler)
- Azure Fundamentals (Microsoft)
- Cisco Certified Network Associate (CCNA)
- Robotics and Internet of Things 4.0 (VEI Technologies)
- Board Design (Indian Tech Keys)

INTERESTS

- Volunteering
- Travelling
- Video Gaming

DECLARATION

I hereby confirm that the information given above is true to the best of my knowledge and belief.

Reddy Chandu B.