

SAICHANDU VADDLA

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Career Objective

I am looking for an opportunity to use my skills and abilities to make a positive impact on an IT organization. I am a Team player who is able to work effectively in a fast paced environment. I am committed to continuous learning and willing to take on new challenges.

Technical Skills

Programming Languages: Python

Web Technologies: HTML, CSS, JavaScript

Databases: SQL

Frameworks Django, BOOTSTRAP

Education

Loyola Institute of Technology and Management-JNTUK, B-Tech in ECE Sept 2021 – June 2024

- GPA: 8.6/10
- **Coursework:** Electronics Devices and Components and ACDC Systems and Microprocessors and Micro-controllers and VLSI designs.

Loyola Polytechnic college YSRR -SBTET, Diploma in ECE June 2018 – July 2021

- GPA: 9.1/10
- **Coursework:** Electronics Devices and Components and ACDC Systems and Microprocessors and Micro-controllers.

Internships

Python Full Stack Developer, PySpiders July 2024 – Present

Front-end:

- Built dynamic, responsive user interfaces using HTML5, CSS3, and JavaScript.
- Implemented animations and interactivity to improve user engagement.
- Using front-end frameworks like React.js to create Dynamic web applications.

Back-end:

- Designed and implemented APIs using Python frameworks such as Django/Flask.
- Integrated third-party libraries and APIs to enhance functionality.
- Developing different types of applications, apps using python oops concepts.

Database:

- Worked on database management using MySQL, PostgreSQL, or MongoDB, including writing complex queries and optimizing performance.
- Using sql commands to create, insert, delete and modifying and controlling of data to the database.

Internet of Things, SKILLDEZIRE

Feb 2024 – June 2024

- I will work on MQTT, Arduino, SMT and work on real-world projects under Professional mentorship.
- Developed and tested IOT solutions for monitoring environmental parameters such as temperature, humidity, and air quality using sensors like DHT22, MQTT, ESP32.

CyberSecurity, Exposys Data Labs

Aug 2022- Sept 2022

- A Python code optimizing the use of encryption and decryption to have end to end encryption.
- This code helps in having a secure key on default shifts attaining a high level security.

Projects

A Image Hiding and Extraction Process Using AES and LSB algorithm

Feb 2024 - June 2024

- This Dual approach enhances data security by making it difficult for potential attackers to detect the presence of hidden information. Implementation demonstrates efficient embedding and extraction processes, maintaining the visual integrity of the cover image.

- Tools Used: MATLAB

Portfolio, Netflix and Amazon Clones

June 2024 - DEC 2024

- Developed a Portfolio website, Netflix and Amazon Clone using web Technologies.
- Tools Used: HTML, CSS, Javascript.

Certifications:

- Successfully completed FULLSTACKDEVELOPER INTERN certificate from MAKESKILLED.
- Successfully completed CyberSecurity INTERN certificate from Exposys Data labs.
- Successfully completed PYTHON Datascience certificate from IBM.
- Successfully completed PC Hardware and Software IT credential certificate from CISCO.
- Successfully completed HTML, CSS certificate from Sololearn.

Personal Information

DOB: 21-08-2003

Country: India

Father's Name: Vaddla Ramachari

Marital status: Unmarried

Gender: Male

Contact: 8688637574

Address: 1-65-1, Kadavakallu(v), Putlur(m), Ananatapur(d), Andhra Pradesh.

I here by declare that all above information is in correct with fact or truth up to my knowledge and I bear the responsibilities for the correctness of the above mentioned particulars.
