RAHUL N SHETTIGAR

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OBJECTIVE

ECE graduate trying to find an Opportunity to figure in an Exceedingly enjoyable and requesting climate. Self-motivated, extremely engaged, and diligent applier hoping to develop with the event of the organization by Performing on my skills and knowledge.

SKILLS

- **Programming Skills**
  - Python
  - Verilog
  - MATLAB
  - C
- **Python Libraries**
  - stream lit
  - NumPy
  - pandas
  - Beautiful Soup
  - pickle
- **Operating System**
  - Windows
  - Linux (GUI)
  - Android
- **Software**
  - MATLAB and Simulink
  - Xilinx Vivado
  - Multisim
  - VS code

CERTIFICATIONS

- Programming for Everybody (Getting Started with Python)
- Signal Processing Onramp
- Ethical Hacking

EXTRA-CURRICULAR ACTIVITIES

- **Treasurer** of IEEE SJEC student branch
- **Project Manger** of IUCEE SJEC student chapter
- Member of NSS & YRC SJEC unit

HOBBIES

- Mobile Photography
- Photo editing using Lightroom-Mobile
- Reading books

PROJECTS

Recommendation System

- Web based Application That Recommends Similar Anime, Books, Movies and Music selected

Price Comparsion using BeautifulSoup Python

- A Program that takes input items from users gives Specifications, Prices, and Ratings from Amazon, Flipkart, and Reliance Digital

Bill splitter using Python

- The program splits bills amongst a group

Plant watering robot

- Using Arduino Uno, IR sensors, DC pump and Motor drive Prototype was developed

Virtual Assistant

- Using Pythons Speech Recognition, text to speech, Wikipedia, and pywhatkit libraries is built a basic virtual assistant that can play music tell time and search based on what the user ask for

Self-Balancing Robot

- Using Arduino UNO, MPU-6050, motor driver prototype was developed

Bluetooth-controlled car

- Using Arduino UNO, motor driver, and Bluetooth module, Bluetooth controlled Robot was developed

INTERNSHIPS

Adavnaced System design using FPGA
Short term training program

- Built a 4bit processor using Verilog programming language

JPMorgan Chase
Software Engineering virtual Experience

- Worked on Stock Price data feed and data visualization using Python, React and Typescript

NEO Foundation
Campus Ambassador

- Helped the students to understand NEO exams and be their resource for future help related to exams.

EDUCATION

St Joseph Engineeing college, Mangaluru
Electronics and communication |Aug2019 - Aug 2023
sem1: 8.1/10 , sem2: 8.9/10, sem3: 7.5/10, sem4: 8.9/10, sem5: 8.44/10
CGPA : 8.34/10

Shri Marikamba Govt. PU College, Sirsi
PCME | Jun 2017 - Apr 2019
89%

Ave Maria High School , Sirsi
April 2017| 80%