

# SANKETH CHEBBI

## ENGINEERING UNDERGRAD

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### EXECUTIVE SUMMARY

I am a Mechanical Engineering sophomore at PES University in Bangalore. Seeking opportunities to enhance and explore my technical knowledge in the field of theoretical computer science and machine learning. I really enjoy formulating data models and playing with Natural language processing and tools like Grafana.

### SKILLS

- Advanced Python
- Anaconda Cloud/ Jupyter notebooks
- IBM's Quantum Computing
- MapReduce
- AWS Redshift

### EDUCATION HIGHLIGHTS

#### PES University

Mechanical Engineering | 2020 - Present

- Won "Haul it Away" hackathon for conceptualizing "Radiant", an algae lamp product.

### PROJECTS

#### Weather Monitoring using RaspberryPi

The SenseHAT has sensors to measure the temperature and pressure. I used these to give me a weather report of that instance in time.

#### Packet Sniffer - Wireshark clone

A simple toy packet sniffer that intercepts the network traffic passing through network interfaces and logs every byte passing through.

#### Stock Market Prediction - Using R and Shiny

Using Machine Learning algorithms like Linear and Logistic Regression, I built a web app that predicts the value of a stock analyzing the prices from the past decade or two.

### AWARDS AND CERTIFICATIONS

- Certified Penetration tester, Cybrary
- Cloud Computing with AWS, Udemy
- Data Science and Data Analysis, Udemy

### ACTIVITIES

- Open Source contribution
  - Competitive programming
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