Saivaraprasad Kondaka

svpkondaka2002@gmail.com | 8341339702 |

EDUCATION

ACHARYA UNIVERSITY (ENGINEERING)
B.TECH in Electronics And Communication Engineering
Expected May 2024 | CGPA 8.30

SVRK JUNIOR COLLEGE
MATHEMATICS, PHYSICS, CHEMISTRY, ENGLISH, Telugu
Grad. May 2020|Cum Per: 92.8

GOVERNMENT BOYS HIGH SCHOOL
MATHEMATICS, PHYSICS, CHEMISTRY, ENGLISH, Telugu
Grad. May 2018| GPA: 8.8

LINKS

Github:// Saivaraprasad K
LinkedIn:// Saivaraprasad K

COURSEWORK

UNDERGRADUATE
Programming Fundamentals
Mathematics I,II
Signals And Systems
Computer Networks
Network Theory

SKILLS

PROGRAMMING
Languages
• Advance: Python
• Intermediate: Java
Technologies
• DBMS • SQL• No SQL
• AWS Compute•EC2•ElasticBeanstalker
• AWS Storages•AWS S3 Buckets
• AWS Database•RDS•DynamoDB
• IOT Services• ML Services
• AWS Identity Access Management
• AWS Networking
• Django
Tools
• Matplotlib • Seaborn
• Pandas • Numpy

OTHERS
• Cricket, • Chess • Watching Movies• Listening Music

EXPERIENCE

EDU-VERSITY Internship|Jan 2024-March 2024 | India

- Analyzing data to identify potential leads based on criteria such as demographics, behavior, or past interactions with the company.
- Developing a lead scoring system to prioritize leads based on their likelihood to convert into customers.
- Collaborating with sales, marketing, and product teams to ensure alignment on lead generation strategies and goals.
- Continuously optimizing lead generation strategies based on data and insights to improve efficiency and effectiveness.

PROJECTS

HANDWRITTEN DIGIT RECOGNITION Python | CNN | MNIST Dataset| Tkinter

- Developed a Handwritten Digit Recognition application using Python and convolutional neural networks (CNN), achieving high accuracy in recognizing digits.
- Implemented a user-friendly graphical interface to enhance the application's accessibility and usability.
- Collaborated with team members to design, develop, and test the application, ensuring optimal performance and functionality.

ROOM TEMPERATURE MONITORING SYSTEM |C++| ESP32 Board | DHT11| AWS cloud

- Developed an IoT Room Temperature Monitoring System using C++ programming language, ESP32 Board, and DHT11 sensor, demonstrating proficiency in embedded systems development.
- Integrated AWS IoT services to enable real-time data transmission and monitoring of room temperature readings.
- Ensured system reliability and scalability by implementing robust error handling and data synchronization mechanisms.

COURSES

DATABASE AND MANAGEMENT SYSTEM

- Completed a comprehensive course on Database Management Systems (DBMS) through NPTEL conducted by IIT Kharagpur, successfully passing the exam with a score of 58 per.

ADVANCED PYTHON

- Completed an advanced Python course on Udemy, earning a certificate, and applied the acquired skills to develop a graphical user interface (GUI) calendar application.

ACHIEVEMENTS

Co-Curricular Activities

- I presented a comprehensive exploration at the Science Expo hosted by V.K.R, V.N.B, and A.G.K College Of Engineering And Technology, elucidating the application of Convolutional Neural Networks (CNN) in the detection of plant leaf diseases.