

Kannan Ravi

Cuddalore, India

✉ kannanraviak@gmail.com | ☎ (+91) 88708 50397 | 📧 kannxnravi | 🌐 Kannxnravi | 🌐 Kannanraviportfolio.in

CAREER OBJECTIVE

To get an opportunity that allows to showcase my skills and contribute to the company's growth. Through completion of the **Google IT Support Professional Certificate**, Developed skills in **Operating systems, Troubleshooting and Debugging Techniques** and **Technical Support**. Passionate about continuing to learn in the IT field.

PROJECTS

HANDWRITTEN CHARACTER RECOGNITION

Numpy, Pandas, Keras & OpenCV

- Developed a **Data mining** program for handwritten character classification with an accuracy of **98 %**. **GITHUB**
- Achieved speeded up results by building innovative performance features that cut runtime in half.

MOVIE RECOMMENDATION

Numpy, Pandas & AST

- Programmed a **Content-based recommendation** system for movies using Python, which **GITHUB** increased user engagement
- Successfully built a matrix factorization-based model to predict consumer behavior, resulting in increased accuracy by **15%**.

WORK EXPERIENCE

TCS ION

Remote

ARTIFICIAL INTELLIGENCE INTERNSHIP

August 2022 – September 2022

- Developed a **deep learning algorithm** that utilized neural networks to detect different types of sentiment contained in English sentences, **increasing accuracy by 10%**.
- Designed and implemented new features to improve prediction accuracy, **resulting in an increase of 60%**.

SOLAR SECURE SOLUTIONS

Remote

FULL STACK DEVELOPER INTERNSHIP

July 2022- August 2022

- Worked on the **Small projects** of various kinds using NodeJS to write server-side JavaScript, and also used Bootstrap CSS framework and Managed data using MySQL
- Connected **Back-End APIs** to display data using the Custom Components and Library Components

SKILLS

PROGRAMMING LANGUAGES | ▶ C ▶ Java ▶ Python

DATABASE | ▶ MYSQL

TOOLS | ▶ VS Code Editor ▶ IntelliJ IDEA ▶ Jupyter Notebook

MISCELLANEOUS | ▶ GITHUB ▶ GIT ▶ AWS Storage ▶ Word ▶ PowerPoint ▶ Excel

SOFT SKILLS | ▶ Attention to Detail ▶ Collaborative ▶ Time Management ▶ Goal Setting ▶ Persistent Problem Solver

EDUCATION

Rajiv Gandhi College Of Engineering & Technology

Puducherry, India

Bachelor Of Technology In Mechanical Engineering

2018-2022

GPA : 8.08 / 10

Achievements: Earned First Prize for football as a **Team Captain** On College Sport's Day

St.Joseph's Higher Secondary School

Cuddalore, India

SSLC, HSC

2015-2018

Achievements: Earned **Rajya Puraskar** as member of **THE BHARATH SCOUTS AND GUIDE** by **Governor**

COURSEWORK

- ▶ Java ▶ MYSQL ▶ Git and Github ▶ Troubleshooting and Debugging ▶ Technical Support Fundamentals
- ▶ AWS Storage by Amazon

INTERESTS

- ▶ Playing Football
- ▶ Self Improvement
- ▶ Blogging