

Keerthivasan Kannan

Student

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Computer programmer and aspiring Data Scientist with experience on python and machine learning projects. Experience with R, Scala, SQL. Learning Data Science stream projects for last 6 months. Took an initiative of technical and non-technical startups. Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.



Work History

2022-05 -
Current

Marketing Intern [Non - Technical Internship]

Confederation of Empowerment Initiatives, Puducherry

- Created proposals and organized pursuit documentation to support marketing staff.
- Collaborated with team members to help expand marketing channels.
- Performed office administrative duties to enhance team cohesiveness.
- Assisted in creating written, video and image content for marketing channels.

2022-02 -
2022-03

Student Intern

Microsoft, Puducherry

- Learnt more than 50 modules in Microsoft Learn and gave insights on meetings
- Prepared meeting rooms and materials and recorded important information.
- Interacted with other interns and worked on group projects using Azure services
- Worked on individual project where every interns has to submit their work which has been taken as performance criteria



Education

2020-07 -
2023-05

Bachelor of Science: Computer Science

Acharya Arts And Science College - Puducherry, India

- Elected as Class Representative
- Member of Student Forum
- Worked as Coordinator on technical event "TECHZEST 2K21"

2016-09 -
2020-01

Bachelor of Engineering: Automobile Engineering

PSG College of Technology - Coimbatore, Tamilnadu, India

- Coursework on Automobile Engineering









Certifications

- 2022-05 • Certified Applied AI Professional, IBM
- 2022-04 • Certified Python IT Automation Professional, Google
- 2022-05 • Machine Learning, Stanford University, Instructor - Andrew NG







Technical Skills

- Python  Very Good
- SQL  Good
- R  Good
- Scala  Average
- HTML5/CSS3  Good
- Advanced Signal Processing  Very Good



Non-technical Skills

- Effective Communication  Very Good
- Business Acumen  Good
- Team Player  Very Good
- Story telling  Very Good



Technologies / Frameworks

- AI



- AutoML



- Tensor Flow



- Keras



- Scikit-learn



- PyTorch



Startup Projects

- **CHAPPIE AI Voice Assistant**

In college, as a team we worked on a project and planned to make it as a startup, where the process is going on right now. Its a AI voice assistant which can intelligently take food orders from the customers in a hotel.

- **WeHuman Podcast**

Interview based podcast that gives content about "Humanity" - the important aspect of life



Technical Projects

- **Stock Market Prediction and Forecasting for Netflix stock prices using Stacked LSTM**
- **Customer Segmentation using Machine Learning**
- **Time Series Analysis based Tamilnadu Monsoon Rainfall Prediction using Seasonal ARIMA**
- **Sales Data to identify product bundle using R**
- **House Price Prediction**