



KEVIN PAUL

DATA SCIENTIST

Professional and positive work ethic-oriented Information Technology student aiming to leverage a proven knowledge to successfully fill the Data Science integrated role at your company. Frequently praised as focused and perseverant by my peers, I can be relied upon to help your company achieve its goals.

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WORK EXPERIENCE

Capgemini



Data Science Intern • (Aug 2021 - Sept 2021)

- Created and developed use cases for problem statement pertaining to Health Care Insurance Recommendation System for employees.
- Led a team on the project which dealt with worker attrition factors to initiate employee retentivity by assessing employee personnel factors.
- Won Project of The Month among 250 members of Millennial Garage at the age of 21.

Spritle Software



ML Intern • (Oct 2020 - Dec 2020)

- Worked in a robust CV enhanced environment in where productivity rate was increased by 50% and product satisfaction was 100% during tenure.
- Involved in working with custom datasets which were analyzed and finetuned using YOLOv4 models to service international clients.
- Involved in finetuning custom CNN of real time SurveiLENS.AI network.

3GIRPS



ML Intern • (Dec 2019)

- Built a home security system surveillance using the Blynk Cloud Environment. Increased efficiency by 35% for the pre-existing models through testing.
- Analytical work in creating a regression based model on appropriate living accommodation based on financial wellbeing.

ACCOMPLISHMENTS

- Winner x 6 District Football tournaments in School
- 3 x General Proficiency Awards throughout School.
- Winner of Best Freshman Footballer of The Year in Anna University.
- Winner of 9 x Swimming Team Medals throughout high school among 700 students.
- Winner of Best Drama and also active member of the Literary Club Bard's Beacon

EDUCATION

College of Engineering, Guindy (Anna University)

B.Tech Information Technology, Class of 2022

- GPA - 8.3 (For 6 Semesters)

Chettinad Vidyashram

Computer Science Stream - Class of 2018

- 91% in CBSE boards. 95/100 in CSE

PROJECTS

• Optimal Character Recognizer and Translator for Indic Languages

Detection, Translation and integration into a seamless application using ResNet and LSTM.
bit.ly/OptOCRtoIndic

• Dynamic Traffic Signal using Lane Density

A CV induced system using pre trained models to detect vehicle density of lanes and assign traffic signals. Uses YOLOv4 and SSD pre-trained model.
bit.ly/DynTrafSig

• Health Care Insurance Recommendation Engine

Used Random Forest Classifier and re-analysed with a confusion matrix of a high precision model which later is embedded with Flask backend and packaged and deployed as a web application prototype.
bit.ly/CapgeminiPOTMPaul

STRENGTHS

- Python: Pytorch, Keras, Tensorflow.
- C++ & C trained programmer.
- Java & JavaScript intermediate coder.
- IBM Certified Data Scientist.
- UMin Certified Agile Software Specialist
- Tableau Certified Data Analytics expert.
- Knowledge in SQL, Excel, Statistical Programming and Machine Learning.