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.

Spritle Software
ML Intern • (Oct 2020 - Dec 2020)

- Worked in a robust CV enhanced environment in which ML dwells deep into technical & mechanical workplaces.
- 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 SurveiLLENS.AI network.

3GIRPS
ML Intern • (Dec 2019)

- Built a home security system surveillance using the Blynk Cloud Environment.
- Analytical work in creating a regression based model on appropriate living accommodation based on financial wellbeing.

ACCOMPLISHMENTS

- Project of the Month - Capgemini Millennial Garage. 🏅
- Senior Content Columnist - The Guindy Times
- 3 x General Proficiency Awards throughout school.
- Member and winner of events of the Quiz, Swimming and Football teams at the school and college level.
- Active member and winner of awards in the English Literary Club at school.

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.
- UMinn Certified Agile Software Specialist
- Tableau Certified Data Analytics expert.
- Knowledge in SQL, Excel, Statistical Programming and Machine Learning.