Pranav Nair
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EDUCATION

Stevens Institute of Technology, Hoboken, NJ Expected May 2021
Master of Science in Computer Science, GPA: 3.704
Coursework: Knowledge Discovery and Data Mining, Machine Learning: Fundamentals & Applications, Natural Language Processing, Agile Methods for Software Development, Statistical Machine Learning, Algorithms, Artificial Intelligence, Human Computer Interaction, Data Warehousing and Business Intelligence

The College of New Jersey, Ewing, NJ
Bachelor of Science in Computer Science Aug 2015 - May 2019

SKILLS

Languages	**Python**, Java, HTML, CSS, JavaScript, Spark for **Big Data**, Hadoop, MapReduce, Django web framework
Software	Anaconda-Navigator, Jupyter, Atom, Scikit-learn Machine Learning Software
Microsoft Office	Word, Excel, PowerPoint
Version Control	Git

WORK EXPERIENCE

Teleperformance D.I.B.S, Dubai, UAE
Software Developer Intern Jun 2019 - Jul 2019

- Designed a Robotic Process Automation (RPA) project to extract & access employers' information in minimal time
- Developed a multilingual chatbot for people with different lingual backgrounds
- Technologies Used: UiPath software, Python, Google Dialog Flow, API

Atos Syntel Inc., Phoenix, Arizona
Software Developer Intern Jul 2018 - Aug 2018

- Created an existing ECMT (Employee Communication Management Tool) Java based live active web application for employers
- Implemented ECMT API module which feeds data into front-end web application
- Technologies used: Java/J2EE, Spring Framework Core Language, Spring Boot API, Spring MVC, Junit for testing, Maven for building

ACADEMIC PROJECTS

Stevens Institute of Technology. Hoboken, NJ
Titanic Survival Predictor Aug 2020

- Developed a **Machine Learning Model** integrated with Django Python Web Framework
- Generated a prediction value on survival of titanic passengers using Random Forest & Decision Tree algorithms
- Technologies used: Jupyter with Anaconda-Navigator, Python, Scikit-learn Machine Learning, Kaggle Dataset

Mobile Price Predictor Dec 2019

- Deployed a **Machine Learning program** providing predictions of mobile prices based on historical mobile features and prices
- Generated an accuracy prediction value of mobile prices using K Nearest Neighbor & Random Forest Algorithms
- Technologies used: Jupyter & Spyder with Anaconda-Navigator, Python, Scikit-learn Machine Learning

Identifying Similar Pairs and Keyword Extraction Dec 2019

- Coded a **Natural Language Processing program** identifying question pairs with similar intents to avoid duplication of responses
- Technologies used: Jupyter & Spyder with Anaconda-Navigator, Python

ACTIVITIES

- **Member**, TCNJ Club Tennis and Table Tennis Aug 2015 – May 2019
- **Peer mentoring**, TCNJ International & Domestic Student Organization Spring 2019
- Led team of 4 stood **2nd** in **TCNJ Robothon** for building a Fire Fighting Robot Arduino IDE Spring 2017

SPECIAL ACHIEVEMENTS

- Represented Nigeria at the **World Junior Squash Championship Under 19** in **Namibia** 2014
- Member of the High School Sports Committee and leader of school in Soccer, Badminton and Table Tennis
- **Black Belt** in **Taekwondo**

Available Summer 2021