



VARUN VIJAY, 21

SUMMARY

An aspiring individual who is passionate about understanding and solving problems, developing maintainable code, flourishing in an environment of ambiguity and delivering compelling presentations.

AREAS OF INTEREST

- Product Development
- Presentation
- Data Analysis
- Client Coordination
- Project Management
- Dashboard/Report Generation

EDUCATION

BACHELOR OF ENGINEERING, COMPUTER SCIENCE

SRI VENKATESWARA COLLEGE OF ENGINEERING
2015 - 2019

12TH, SSLC
M.C.T.M CHIDAMBARAM CHETTIYAR MAT. HR. SEC. SCHOOL
2014 - 2015

CONTACT

(+91) 7299966880
VARUNVIJAYMENON@GMAIL.COM
CHENNAI

EXPERIENCE

PIXXON AI SOLUTIONS

PYTHON DEVELOPER INTERN | JUN 2020 - PRESENT

- Developed an NLP application from scratch which parsed resumes and displayed information based on required criteria.
- Created and Managed and Optimized databases with techniques like indexing.

DELIUM TECHNOLOGIES

MARKETING STRATEGIST INTERN | DEC 2018 - JAN 2019// MAY 2019 - JULY 2019

- Created intuitive blogs and visual content by understanding multiple retail businesses and balancing the requirements of the decision makers at both ends.
- Created customised pitch improvements by addressing the personal and market needs of company clientele.
- Made sales pitches through meetings, cold calls and emails.

HTC - ITMR

DATA ANALYST INTERN | NOV 2017 - JAN 2018

- Responsible for defining and breaking down complex problem statements & identified methods to make it easily executable for developers.
- Resulted in bringing life to three machine learning projects.

PROJECTS

CUSTOMER SEGMENTATION FOR RETAIL AUTOMATION

- Created a Python based script to perform Customer Segmentation using Recency, Frequency and Monetary Analysis.

MARKET BASKET ANALYSIS

- Used Apriori Algorithm for Association Mining.
- Found items that are more likely to be bought alongside other items.

DRONE USING REINFORCEMENT LEARNING

- Designed a drone that auto stabilizes and detects crime
- Using convolutional LSTM Deep Neural Network
- The drone could stabilise while in free fall and assault crimes

SKILLS

- | | |
|------------------|------------------|
| • HTML | • Python |
| • CSS | • R |
| • MS OfficeSuite | • Unit testing |
| • VBA | • Regression |
| • SQL | • Classification |

EXTRA-CURRICULAR ACTIVITIES

- | | |
|---------------------|------------------|
| • Athletics at SVCE | • ACM at SVCE |
| • Marathon Runner | • Know-I at SVCE |