Pradeep Malaisamy

Accomplished Front End Web Developer(Angular) with three years of designing online assets to attract maximum engagement. Expert at growing traffic and building consistent website. Adaptable to unique compliance and regulatory issues for fleet care industry.

Contact

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Skills

Skill	Rating	
Intelligence gathering	●●●●○	Very Good
Statistical analysis	●●●●○	Very Good
Machine learning	●●●●○	Very Good
Python	●●●●○	Very Good
Use Cases	●●●○○	Good
Agile Workflow	●●●○○	Good
Web development projects	●●●●○	Very Good
Data Mining	●●●●○	Very Good
Mongo DB	●●●○○	Good

Work History

2019-06 - Current

Data Scientist

Virtusa, *Chennai*

- Utilized advanced **querying, visualization and analytics** tools to analyze and process complex data sets using **python**.
- Worked with stakeholders to develop quarterly roadmaps based on impact, effort and test coordinations.
- Achieved better insight of data using tools such as **Power BI and Tableau**
- Monitored and troubleshot data source systems for data flaws and errors and upstream data issues
- Developed intricate algorithms based on deep-dive statistical analysis and **predictive data modeling**.
- Discovered stories told by data to present information to scientists and business managers.
- Applied **statistical and algebraic** techniques to interpret key points from gathered data.
- Compiled, cleaned and manipulated data for proper handling.
- **Modeled** predictions with **feature selection** algorithms.
- Developed polished **visualizations** to share results of data analyses.
- Identified, analyzed and interpreted trends or patterns in complex data sets by finding **correlations and visualizing with charts**
- Utilized various professional **statistical** techniques and maintained large databases to collect and analyze data from partners and customers

SQL ●●●●○
Very Good

Software

Tableau ●●●●○
Very Good

Power BI ●●●●○
Very Good

- Built databases and table structures for web applications

2019-06 - 2020-06

Web Developer

Virtusa, *Chennai*

- Planned website development, converting mockups into usable web presence with **HTML, Angular, React, AJAX** and JSON coding.
- Designed REST calls using React to streamline user interface performance
- Maintained **high-level expertise in React** state management strategies
- Collaborated on stages of systems development lifecycle from requirement gathering to production releases

Education

2015-07 - 2019-04

Bachelor of Engineering: Computer Science

K.S.R.College of Engineering - Tamil Nadu

Accomplishments

- Collaborated with team of 5 in the development of Food Management Companies.
- Used Microsoft Excel to develop inventory tracking spreadsheets.
- Resolved product issue through consumer testing.

Certifications

Certified Data Scientist by IIT Madras

Completed Certification in Python