MADHU SOOTHANAN.M

Angular Developer

Experience in Angular, JavaScript and python.

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in https://www.linkedin.com/in/madhu-soothanan-muthukumaran-846b61201

TECHNICAL SKILLS

- Angular
- Node js
- JavaScript
- Python

LANGUAGES

English
Professional Working Proficiency

Tamil
Full Professional Proficiency

INTERESTS

- Angular Developer
- Data Analysis
- Statistical modelling

OBJECTIVE

An excellent soft skills and professional approach, strong level of motivation and commitment. Firm deliver of ethics and value system in every aspect of professional and personal life with equal amount of optimism and practically. Excellent interpersonal Communication skills with the ability to interact with individuals at all levels, ability to work efficiently both as individual and as part of a team.

EDUCATION

Master of science in statistics, Loyola College, Chennai. *CGPA- 8.2/10*
Relevant Coursework: Regression Analysis(Linear/Logistic), Categorical Data Analysis, Statistical Quality Control, Clustering, Statistical Analysis using R and Python
06/2019 – 05/2021

Bachelor of science in statistics, Loyola college, Chennai. *CGPA- 7.0/10*
Relevant Coursework: Statistical Methods, Distribution, Hypothesis Testing, Database management system (SQL).
06/2016 – 04/2019

Higher Secondary Education, Tamilnadu state Board *PERCENTAGE- 74%*
Physics, Chemistry, Mathematics with Computer group
06/2015 – 04/2016

INTERNSHIP

ICMR NATIONAL INSTITUTE OF RESEARCH ANALYSIS(12/2018 – 01/2019)
Work: Analyze (Public health on TB disease)

PSTC (BIRLA PLANATORIUM) (12/2020 – 01/2021)
Work: Analyze (Ticket Collection)

PERSONAL PROJECTS

ANGULAR PROJECT:
- Components (Register, Login and Dashboard), Routing, Service class,
- custom pipe, custom directives, token and
- component communication (@Input and @Output)

MEDICAL EXPENSES PREDICTION (01/2020 – 03/2020)
- USING Binary logistic Model, odds ration and find sensitivity and specificity AROC CURVE
- Finally come up with 83% accuracy

AMCAT ENGINEERING GRADUATE SALARY PREDICTION
USING REGRESSION ANALYSIS(01/2021 – Present)
- Data from kaggle, analysis tool was regression, regression tree and clustering

ACHIEVEMENTS

National Statistical Day-2016, 17 18
Quiz winner

CERTIFICATES

- Machine learning foundation
- Python for machine learning