SHUBHAM WARGHADE

201-724-7123   https://shubham-warghade.herokuapp.com/   swarghad@stevens.edu

EDUCATION

Stevens Institute of Technology, Hoboken, NJ   Expected 05/2022
Master of Science in Computer Science. GPA: 4.0

University of Mumbai   2016/2019
Bachelor of Engineering in Computer Engineering

SKILLS

Related Courses: Data Analytics and Machine Learning, Data Management, Web Programming
Programming Languages: Python, JavaScript
Web Technologies: Node.js, Express.js, ES6, CSS, HTML5, Bootstrap
Databases: PostgreSQL, MySQL, MongoDB
Libraries: Numpy, Pandas, Seaborn, Matplotlib, Plotly, Scikit-Learn
Data Visualization and Modelling: Tableau, Power BI, Excel, Signavio, Erwin
Soft Skills: Public Speaking, Creative, Problem Solving, Adaptability, Critical Thinking

EXPERIENCE

Essential Tech, Mumbai, India   03/2019-07/2020
Web Developer
- Developed 5 websites and 3 full-stack web applications which enabled clients to expand their businesses and accelerate sales by 17%
- Conducted bi-weekly sprints with team members leveraging agile methodologies facilitating collaboration and timeliness
- Assisted in generating leads of 5+ clients by maintaining client relationships and holding meetings

ACADEMIC PROJECTS

Stevens Institute of Technology
Potential Customer Prediction   10/2020-12/2020
- Devised KNN and Decision Tree consolidated CRISP-DM for potential customer prediction facilitating 93% accuracy
- Resultant predicted model will help record higher customer conversion rate

WORK PROJECTS

Essential Tech, Mumbai, India
Online Appointment Software Service   05/2020-07/2020
- Structured a SaaS for online appointments to promote social distancing using Node.js, Express.js, PostgreSQL
- Analyzed local businesses using classification models (CART, Random Forest, Regression) to foresee spread of covid based on their customer intel

Essential Tech, Mumbai, India
ERP Submodules for TFPC India   10/2019-12/2019
- Contributed in developing three submodules of an ERP system to boost productivity and ensure smooth functioning of the business using Node.js, PostgreSQL
- Drafted former/later BPMN process projecting 23% faster process completion
- Project achieved goal of seamlessly automating complex manual tasks and digitizing their process

ACTIVITIES

Stevens Institute of Technology
Graduate Teaching Assistant, MIS-637 Data Analytics and Machine Learning   01/2021
Graduate Teaching Assistant, TM-605 Statistics   01/2021
Secretary at Indian Graduate Student Association   01/2021

Indian Memory Sports Council & Brain Infinite
Official IT partner for 11th Indian Memory Championship Mumbai   09/2019
Universal College of Engineering, Vice Chairperson VYRO   02/2019

Available for Summer Internship 2021