Saurabh Nair

Associate Software Engineer

Would like to improve my skills through the standard and professionalism adopted by your esteemed organization. Efficiently accomplish all the tasks and responsibilities entrusted upon me by the organization. Hardworking, diligent team player and a Results-driven professional with good technical skills, firm grasp of business needs and understanding of user requirements. Assesses risks, troubleshoots problems and conducts tests. Excellent communication and planning abilities.



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SKILLS

jQuery

JavaScript



CSS

Excel (Macros)

Python

JSON

SQL

Dashboard building

WORK EXPERIENCE

Associate Software Engineer.

Ugam Solutions.

07/2019 - 02/2021

Market Research firm

Achievements/Tasks

- Programming custom online surveys for collecting and analyzing data to judge the market sentiments. Creating dashboards and database setup for each project.
- Designed and developed Online Surveys programmed using JavaScript, jQuery, JSON, HTML,
 CSS. Developing interactive live dashboards on Qualtrics survey building tool.
- Python programming for the deployment of APIs for Data Updates and recoding.
- Quality check of APIs using POSTMAN, Testing of Database setup in MySQL. Manual testing of Survey and Dashboards (frontend).
- Actively participated in developing and testing of RPA(Automation for QA) for projects.
- Investigated available resources to develop more useful project plans by creating automation tools for the project using Python and Excel macros. Solely performed Data Recoding, Data Decrement, Data Maps for projects. Suggesting process improvements to manage deadlines and to overcome hurdles faced by team.

PERSONAL PROJECTS

SaudyCoins(SDC) - Cryptocurrency (12/2020 - Present)

- SaudyCoins is a blockchain-based cryptocurrency implemented using python and flask. It uses proof of work to verify it's transactions. It helps in simplifying transaction of money by a user-friendly interface.
- Working model as been developed

IPL first innings score prediction Model (02/2021 - 03/2021)

- Prediction Model using linear regression to predict the total score of each inning. The prediction model recuires minimum 5 over data to generate a prediction / result for each inning.
- The completely ready model takes into consideration all home stadiums and has data from 2008 to 2021 for each ball.

EDUCATION

B.E in Computer Engineering

Pillai's College Of Engineering(University of Mumbai)

06/2015 - 05/2019

5.84 GPA Aggregate (Sem1 to sem8)

 Graduated with 7.85 GPA in SEM 8 and 6.63 in SEM 7 (final year) Multiple Projects built as part of course curriculum, Received appreciation certificate for 2 of them.

Higher Secondary Education (12th CBSE)

D.A.V public school, Nerul

04/2014 - 05/2015

Courses

 Scored 70% in 12th CBSE boards (Science with Computer science) Built a Supermarket billing system using C++

Secondary School Education (10th CBSE)

D.A.V public school, Nerul

04/2012 - 05/2013

Mumbai

Mumbai

Mumbai, India

Courses

Scored 8.8CGPA in 10th boards

Silver medal (2nd rank) in school level National cyber olympiad.