Rahul Vaddi

Software Engineer

I have always believed that the combination of hard work and smart work is efficient work. Always been motivated by the field of science and technology since childhood, which still is an integral part of my life. Myself always believed that practical usage and applications of a subject makes one perfect and get a professional hold on it.

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WORK EXPERIENCE

Associate Software Engineer
Bosch Global Software Technologies

09/2021 - Present   *Bengaluru. India.*

Achievements/Tasks

- Role : Worked as developer in creation of tool to deploy AI-ML models.
- Task: Created a CRUD (Create, Read, Update, Delete) app showing how you can integrate MongoDB with your FastAPI projects.
- Performed all the backend operations to add models and fetch them from database using regex search and Validating the responses from the FastAPI server.
- Deployed the entire project on Microsoft Azure cloud and created endpoint on Azure web app services.

Project Trainee
Bosch Global Software Technologies

01/2021 - 06/2021   *Bengaluru. India.*

Achievements/Tasks

- Role : GUI design using PyQt.
- Python Validation Tool for Radar Performance.
- Task: Aim of Tool is intended to generate the Key Performance Indicator (KPI) of the sensor interfaces.

Intern Trainee
Grepthor Software Solutions

05/2019 - 06/2019   *Hyderabad, India.*

Grepthor is a customer oriented company offering Mobile applications, Software Development, Web Development , and Business Development Services in various technologies.

Achievements/Tasks

- Celkart Management System using django framework.
- Task: The motive of this project is to integrate all the sellers of mobile phones and to show best offers to the customers.

EDUCATION

M.Tech Integrated (Software Engineering)
Vellore Institute of Technology, Vellore.

07/2016 - 06/2021   *CGPA : 8.30*

Intermediate
Narayana Junior College, Anantapur.

06/2014 - 04/2016   *Percentage : 89.3*

Class 10
Kendriya Vidyalaya, Anantapur.

06/2013 - 04/2014   *CGPA : 8.60*

SKILLS

Bash scripting | C | Data structures and Algorithms | Docker | FastAPI | Kubernetes | Microsoft Azure services | Postman | PyQt | Python

ACHIEVEMENTS

National Service Scheme (NSS). (08/2017)
Took part in NSS camp during my college days and got to the position of group leader. This gave me valuable insights into team work and coordination.

Regional level meet, Cricket. (08/2011)

PERSONAL PROJECTS

An Integrated and Dynamic Commuter Flow Projection based on Long Short Teen memory. (07/2020 - 11/2020)

- The motive of this project to analyse the statistical data characteristics of historical passenger flow is the premise basis for proposing the prediction scheme, improving the prediction method and obtaining more accurate prediction results.

Driver Sleep Detection System. (12/2019 - 04/2020)

- The motive of this project is to locate,track and analyse both the driver's face and eyes to compute a drowsiness index to prevent accidents.

CERTIFICATES

Health Club. (02/2018 - 03/2019)
Volunteer for International day of happiness.

National Cadet Corps (NCC).
Completed Tritiya Sopan.

LANGUAGES

Telugu
Native or Bilingual Proficiency

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Kannada
Elementary Proficiency

INTERESTS

Driving | Music | Programming | Researching | Sports