Keerthi Surya P

CONTACT

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EDUCATION

- (2018 - 2022)
  BVC Engineering College, Odalarevu
  B. Tech in CSE with CGPA of **9.29**
- (2016 - 2018)
  Aditya Junior College, Amalapuram
  Class 12th with percentage of **97.20**
- (2015 - 2016)
  Nath Vidyaniketan, Amalapuram
  Class 10th with CGPA of **10.00**

SKILLS & INTEREST

- Web Development
- Machine Learning
- Frontend Development(HTML, CSS(bootstrap framework), Javascript)
- My SQL
- Node JS

PROGRAMMING / OS

- Python
- C
- C++
- Java
- Shell Scripting

TOOLS HANDS-ON

- VS Code
- SQLite3
- Anaconda- Jupyter
- Sumo logic

ACHIEVEMENTS

- Got HackerRank Gold Badge for Python
- AWS Essentials Certified
- Got Merit scholarship during B.Tech
- Won 1st prize in Quiz and Art in Techfest
- Tech fest coordinator during B.Tech

WORK EXPERIENCE

(JULY2022 - JAN 2023)

Software Engineer | Replicon | Bengaluru

- As a software engineer in Site Reliability Engineering team(SRE), I am responsible for how code is deployed, configured, and monitored, as well as the availability, change management, emergency response, manage the backlogs, documenting knowledge, optimizing SDLC.
- Analyzed user requirements to develop software solutions and created technical specifications.
- Developed, tested, debugged and documented software programs using Java, JavaScript and HTML and CSS.
- Conducted unit tests on code modules to verify accuracy and functionality of program logic.
- Implemented automated build and deployment processes for applications with CI and CD tools.

PUBLICATIONS

Peruri Keerthi Surya, BSN Murthy, Chandra Mouli VSA, Sadanala Shanmukhi, Sakhumalla Raja, Kandala Ganesh, Seelam Pavan Kumar "**Movie Success Prediction Using Naïve Baye, Logistic Regression and Support Vector Machine**" Vol 21, No 1, 2022.

PROJECTS UNDERTAKEN

Project Title: ASPIRE (May 2021 - Jan 2022)
Description:
- ASPIRE is a learning management system which supports all the educational needs.
- It helps to bridge the gap between mentor and mentee by using techniques like Timeline.

Technologies Used: Django, Bootstrap, SQLite

Project Title: Python Based Face Recognition Tool (Feb 2021 - Apr 2021)
Description:
- It is a computer vision system used for face detection.
- This application captures the images with the help of webcam and uses them to recognize the Face.

Technologies Used: Python, OpenCV, dlib, Tkinter

Project Title: Predicting Graduate Admission using ML (Oct 2020 - Jan 2021)
Description:
- This project helps in developing and evaluating model trained and tested data of admissions from the Institutes by using Kaggle dataset.
- It predicts whether student will obtain admission from their dream Institutes.

Technologies Used: Python, Sklearn, Seaborn, Numpy, Pandas, Matplotlib.

Project Title: Blood Consortium (Oct 2021 - Jan 2022)
Description:
- Blood consortium is a web application where you can easily find the donars in your locality based on your current location.
- By using this application, you will get the donar in time so that you can save the life.

Technologies Used: HTML, CSS, JavaScript, Django, Bootstrap, SQLite

ONLINE CERTIFICATIONS

COURSERA:
- Introduction to Web Development
- Introduction to HTML5
- Crash Course on Python
- Python for Everybody
- Linear Regression with NumPy, Python
- Image Classification with CNNs using Keras
- Introduction to Bash Shell Scripting

COGNITIVE CLASS:
- Build Your Own Chatbot – Level 1
- Python for Data Science

AWS:
- AWS Cloud Practitioner Essentials

SMART BRIDGE:
- Image Recognition in Watson Studio