Venkata Aravind Marni

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Portfolio: https://venkata-aravind-marni.github.io/

Experience

AURORA E LABS (1 yr 2 mos) Hyderabad, India

Software Engineer Aug 2021 – Present

- Developed full-stack web applications using Laravel framework. Planned, wrote, and debugged web applications and software with complete accuracy.
- Fabricated Selenium WebDriver scripts in Python programming language to implement automated testing for web applications.
- Managed time-sensitive updates, including content changes and database upgrades and liaised with senior back-end developers, front end developers and quality assurance testers as needed.
- Used GIT to manage code repositories and version controlling of applications.
- Developed websites - http://optimizedtranslationalmedicine.com/, https://www.marketngage.com/, http://ocushealth.com/

Projects

Salaries of jobs in Data Science domain – EDA

- Produced Explanatory Data Analysis of salaries in various Data Science Domains.
- Utilized concepts of Pandas, NumPy, Matplotlib and other Python Libraries to Collect, Transform, Clean, Analyse and Visualise data.

Breaking down Better call Saul IMDB data

- Collected data by scraping episode ratings of all Seasons of Better call Saul from IMDB website using BeautifulSoup Python library and then cleaned, transformed, analysed and visualised that data to get insights.

Asset tracking system using Blockchain (BTech Academic Project)

- Made use of Blockchain technology for tracking the movement of assets/ equipment within the organization effectively and to share the asset/equipment without any formal authorizations.
- Developed web application taking Blockchain as its back bone. Used HTML, CSS, Java script to develop the User Interface of this application and Python to build the server program.
- Took lead of the project, made a plan and reached the goal before the deadline.

Education

ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY Surampalem, India

Bachelor of Technology, Computer Science and Engineering. CGPA: 7.69 June 2017 – Aug 2021

Relevant courses: C, C++, Java, Python, R, Web Development, Database Management System, Machine Learning, Algorithms and Data Structures, Data Mining.

IELTS Academic: 7.5, GRE: 316, CoCubes: 578

SRI CHAITANYA JR. COLLEGE Kakinada, India

Intermediate (11th, 12th grade). Math, Physics and Chemistry. Percentage: 96.7 June 2015 – Mar 2017

BHASHYAM E.M PUBLIC SCHOOL Pithapuram, India

10th grade. CGPA: 9.7 Mar 2015

Skills & Interests

Technical:

- Web Development: PHP, Laravel framework, HTML, CSS, Bootstrap, SQL, NoSQL, JavaScript.
- Data Science & ML: Python, Excel, Power BI, Tableau, Pandas, NumPy, Matplotlib, Openpyxl, Jupyter, TensorFlow.
- Databases: Microsoft SQL Server, DB2, MongoDB Atlas
- Testing: Selenium WebDriver with Python.

Language: English (CERF Level - C1), Telugu (First Language), Hindi.

Interests: Hollywood & European Films.

Certifications & Courses

- Google Data Analytics Professional Certificate (8 courses).
- IBM Data Science Professional Certificate (10 courses).
- AWS Certified Cloud Practitioner.
- Microsoft Certified: Azure Fundamentals.
- Microsoft Certified: Azure AI Fundamentals.
- Microsoft Certified: Azure Data Fundamentals.
- Microsoft Technology Associate Certification in Database Administration Fundamentals.
- Meta Front-End Developer Professional Certificate (9 courses) (in progress)
- MongoDB University: MongoDB Basics.
- Microsoft: Power-BI Data Analyst Associate.
- CISCO PCAP: Programming Essentials in Python.

Leadership & Activities

VEDA (College Tech Festival)   Surampalem, India

Executive Committee Member   Sep 2019

Organized activities at college campus encouraging academic achievement among students. Provided strategic direction and developed goals for this 5-day event. Organized board and general meetings. Oversaw existing activities, programs, and collaborations with other student organizations.

BLOOD DONATION CAMP   Surampalem, AP

Membership Coordinator   July 2019

Collaborated with NSS (National Service Scheme) and organised, effectively managed resources for blood donation campaign, which helped spreading awareness and positive attitude towards blood donation among students, resulting in 15% more participation than the previous year.