

Venkata Aravind Marni

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GitHub: <https://github.com/venkata-aravind-marni>

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

Experience

AURORA E LABS (1.5 yrs.)

Hyderabad, India

Software Engineer

Jan 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/>

Skills & Interests

Technical:

- Web Development: PHP, Laravel framework, HTML, CSS, Bootstrap, SQL, JavaScript.
- Data Science & ML: Python, Excel, Power BI, Tableau, Pandas, NumPy, Matplotlib, Openpyxl, Jupyter.
- 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.
- MongoDB University: MongoDB Basics.
- Microsoft: Power-BI Data Analyst Associate.
- CISCO PCAP: Programming Essentials in Python.

Education

ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY

Surampalem, India

Bachelor of Technology, Computer Science and Engineering. CGPA: 7.69

June 2017 – Aug 2021

Academic Project: Asset Tracking System using Blockchain.

- This project presents the implementation of Blockchain technology for tracking the movement of assets/equipment within the organization effectively and to share the asset/equipment without any formal authorizations.
- In this project, my team and I developed software application is developed taking Blockchain as its backbone. HTML, CSS, Java script are used to develop the User interface of this application. Python is used to build the server program. Usage of Blockchain Technology for this application makes it superior than the other applications in terms of data security and immutability of data.
- Took lead of the project, made a plan and implemented it to reach our goal before the deadline.

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

SRI CHAITANYA JR. COLLEGE

Kakinada, India

Intermediate, 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

Commit 15 hours per week to Kabaddi sports program.

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.