

Vasa Venkata Aravind

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SKILLS

DATA SCIENCE | Finetuning LLM, Machine learning, Statistics, Deep learning, NLP, Data analytics, EDA

WEB DEVELOPMENT | Java, Angular, Spring Boot, Java Script

PROGRAMMING LANGUAGES | Python, Typescript, C

DATABASE | MySQL

VISUALIZATION TOOLS | Tableau, PowerBI

SCRIPTING LANGUAGES | HTML, CSS, JavaScript, Bootstrap

EXPERIENCE

Virtusa Consulting Services, Hyderabad

Engineer

DEC 2023 - Present

- built machine learning models for **customer analysis and segmentation**, contributing significant value to fortune 500 **banking client** objectives.
- Developed and deployed advanced algorithms, optimizing for enhanced performance and efficiency across diverse applications.
- Proactively addressed challenges pertaining to model performance and **data quality**, ensuring robustness and reliability of solutions.

Associate Engineer

MAY 2022 – DEC 2023

- Developed web applications utilizing Java, Angular, and Microservices architecture with **Spring Boot framework**.
- Performed rigorous **testing and debugging** to identify and resolve issues promptly, guaranteeing the reliability and robustness of the applications in production environments.

Skills Utilized: Python, Machine learning, Java, Angular, MySQL, Selenium, Cucumber

Wipro, Hyderabad

Data Science Intern | [certificate](#)

FEB 2022 – APR 2022

- Developed predictive models to classify customers, aiding the clothing store in identifying distinct customer segments and implementing targeted retention strategies

Skills Utilized: Python, pandas, Machine learning, seaborn

NOTABLE PROJECTS

[FINE TUNED LLM FOR TEXT CLASSIFICATION](#)

- Built a text classification model that identifies the Hate Speech in twitter by finetuning an LLM **BERT**
- Achieved 89% accuracy in classifying the tweets correctly

[BOOK RECOMMEDATION ENGINE](#)

- Developed using collaborative filtering to make a book recommendation engine that suggests the books based on the book you read

EDUCATION

Gudlavalleru Engineering College *B.Tech - Mechanical Engineering*

JULY 2018 - MAY 2022 **CGPA – 8.0**

Kendriya Vidyalaya Sr. Sec. School, Eluru

12th - June 2016 - April 2018 - **80.2%**

10th - June 2015 - April 2016 - **8.2**

CGPA

ACHIEVEMENTS

- Five-star HackerRank Certified Programmer
- Won game designing with [Gen-AI competition](#) conducted by AlgoUniversity
- Solved more than 200 competitive questions on various technologies and coding platforms like hackerrank.

POSITIONS OF RESPONSIBILITY

- Worked as a MEA Association president in college

CERTIFICATIONS

- Finetuning LLM's
- Certified as **Oracle certified Java Developer**.
- Python for AI/ML

HOBBIES

- Playing basket ball
- Following new tech updates