

ARAKA VENKATA DURGA VARAPRASAD

Srikakulam, Andhra Pradesh

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🌐 [Linkedin](#)

🐙 [Github](#)

👤 [Hacker rank](#)

EDUCATION

Amity University Raipur, Chhattisgarh

B.Tech - Computer Science and Engineering

2021-2025

Raipur, Chhattisgarh

Chakradhar College Srikakulam, Andhra Pradesh

MPC (11th and 12th) Andhra Pradesh Board

2019-2021

Srikakulam, Andhra Pradesh

TECHNICAL SKILLS

Languages: Python, Java

Technologies/Frameworks: HTML, CSS, Javascript, Angular, Node.JS, Express.JS, MongoDB, React, Redux, Next.JS, Tailwind CSS, Numpy, Pandas, Matplotlib

Core Skills: SQL, Machine Learning, NLP, Data Wrangling and cleaning, Data Visualization

Developer Tools: VS Code, Vercel, AWS, Google Colaboratory(Collab), Jupyter Notebook, Excel, PowerBI, IntelliJ IDEA, NetBeans

COURSEWORK / SKILLS

- DSA
- Operating Systems
- OOPS Concepts
- Computer Networks
- System Design
- Cloud Computing
- Software Engineering
- DBMS

PROJECTS

Blood bank app [🔗](#) | React, NodeJS, ExpressJS, MongoDB

2023

- Developed a blood bank application using React to provide a user-friendly interface for donor registration, blood requests, and potentially appointment scheduling
- Implemented a robust backend using Node.js and Express.js to manage user accounts, blood inventory tracking, and communication with the MongoDB database for efficient blood bank operations

Loan Status Prediction [🔗](#) | Python, Skikit-learn, Numpy, Pandas, Matplotlib, Logistic Regression

2024

- Built a loan eligibility prediction model using machine learning to automate loan assessment.
- Analyzed loan application data and trained models to predict approval status with high accuracy.
- Identified key factors influencing loan eligibility, aiding in informed loan decisions.

Online food store [🔗](#) | Angular, NodeJS, ExpressJS, MongoDB

2024

- Built a scalable online food store using MEAN stack for efficient order management and data storage.
- Ensured a user-centric experience with a dynamic Angular frontend for easy navigation and product browsing.

E-Commerce App [🔗](#) | React, NodeJS, ExpressJS, MongoDB

2024

- Developed a full-fledged e-commerce application using React to provide a user-friendly and interactive platform for browsing, searching, and purchasing products.
- Implemented a scalable and robust backend using Node.js and Express.js to handle user authentication, product management, secure payment processing, and data storage in MongoDB

INTERNSHIP

Shenzyn [🔗](#)

07-2023 – 09-2023

Full-Stack and Software developer Intern

Singapore

- * Developed and implemented new features for the company's internal CRM system using React and Node.js, streamlining workflow and improving team efficiency.
- * Collaborated with senior developers to troubleshoot frontend bugs and enhance the user interface responsiveness across various devices (HTML, CSS).

Zidio Development [🔗](#)

02-2024 – 05-2024

Data Analyst Intern

Bangalore, Karnataka

- * Led a 5-person team to analyze data and deliver insights for 3 real time projects at Zidio.

CERTIFICATIONS

- Crash Course On Data Analytics - Great Learning
- Advanced Crash Course On Python - Coursera
- Frontend Development HTML - Great Learning
- Frontend Development CSS - Great Learning
- Introduction to Data Science - Great Learning