



ORUGANTI MONIK PAPARAO

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github.com/omonikpaparao/

EDUCATION

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| Bachelor of Technology Computer Science and Engineering | 2022 – 2026 |
| R.V.R. & J.C. College of Engineering | |
| CGPA up to 6th Semester: 9.067 | Guntur, Andhra Pradesh, India |
| Intermediate MPC | 2020 – 2022 |
| Jaggayyapeta Junior College | Jaggayyapeta, Andhra Pradesh, India |
| SSC | 2019 – 2020 |
| Chegu Vidyalayam | Jaggayyapeta, Andhra Pradesh, India |

SKILLS

Languages Known: Telugu (Native), English, Hindi

Programming: C, Python (NumPy, SciPy, Matplotlib, Pandas, Streamlit), Java, HTML, CSS, JavaScript, Node.js, AngularJS, Express.js, PHP, Data Structures

Database Knowledge: SQL Database, MongoDB

Familiar Applications: Microsoft Word, PowerPoint, Excel, Visual Studio Code

INTERNSHIPS & COURSES

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| Internship on Skill Dzure | May 2024 – July 2024 |
| Machine Learning | Virtual |
| <ul style="list-style-type: none">Worked on data preprocessing, model training, and evaluation using Python libraries such as Pandas, Scikit-learn, and TensorFlow.Built predictive models for real-world datasets, focusing on classification and regression tasks.Gained hands-on experience with feature engineering, hyperparameter tuning, and performance metrics like accuracy and F1-score. | |
| Internship on AICTE Edu Skills | January 2024 – March 2024 |
| AI & ML | Virtual |
| <ul style="list-style-type: none">Gained foundational experience in Artificial Intelligence and Machine Learning through hands-on virtual training modules.Implemented basic algorithms for supervised learning, including decision trees and linear regression using Python. | |

PROJECTS AND RESEARCH

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| Product Recommendation System Python | Ongoing |
| A system that suggests relevant products to users based on their preferences, behavior, or purchase history. | |
| Gender & Climate Impact Website HTML, CSS, Java Script, Matplotlib | 2025 |
| A website linking gender and climate impact to promote equity and awareness by suggesting some solutions. | |
| Student Results System Java | 2024 |
| This project enables users to know their grades and results dynamically based on the marks they achieved. | |
| ATM Banking System Java | 2024 |
| This enables users to perform banking transactions like withdrawals, deposits, and balance inquiries. | |

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| Free Online Database <i>Python</i> | 2024 |
| This project enables users to securely store files of any extension online, without the need for login. | |
| Certificates Generator and Automatic Mail Sender <i>Python</i> | 2024 |
| This allows users to generate certificates for entries in an uploaded file and send them individually via email. | |
| Smart Energy Management System <i>HTML, CSS, Java Script, Python, Numpy, Pandas</i> | 2024 |
| This website offers smart energy tracking, AI-based forecasts, alerts, and tips for efficient usage. | |

CERTIFICATIONS

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| Machine Learning Foundation Certification by Infosys | April 2025 |
| Intro to Machine Learning by Kaggle | February 2025 |
| IBM Prompt Engineering for Everyone Certification | February 2025 |
| NPTEL Discipline Star Certificate in Computer Science | December 2024 |
| NPTEL Programming in Java | April 2024 |
| Java Training Certificate from IIT Bombay | December 2023 |
| NPTEL Joy of Computing using Python | October 2023 |

ACHIEVEMENTS, WORKSHOPS & COMMUNITY INVOLVEMENT

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| Organized Code Crack Conquest - Data Structures Concepts Event | February 2025 |
| As a Campus Tech Club Member organized in R.V.R. & J.C. College of Engineering, Andhra Pradesh. | |
| Attended Google Developers Groups Flutter Workshop | December 2024 |
| Provided Hands on Experience on cross-platform development. | |
| Participated in IEEE IES Urban X Hackathon | December 2024 |
| Conducted at R.V.R. & J.C. College of Engineering, Andhra Pradesh. | |
| Participated in the NASA International Space Apps Challenge | October 2024 |
| Conducted at VIT Amaravati, Andhra Pradesh | |
| Stood Second Place in Code Spire, A Coding Contest on C and Python. | September 2024 |
| Competition conducted at R.V.R. & J.C. College of Engineering, Andhra Pradesh | |
| Organized Code Crack Conquest - Debugging Contest | September 2024 |
| Successfully organized in R.V.R. & J.C. College of Engineering, Andhra Pradesh. | |

SOFT SKILLS

Good at Logical Reasoning & Logical Thinking

Good at Communication Skills

Good at Problem Solving

Team Working Nature