

Kranthi Varshith G

Roll No.: 21010119

CSE

Bachelor of Technology

Indian Institute Of Information Technology, Manipur

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GitHub Profile

LinkedIn Profile

EDUCATION

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|--|----------------|
| • Indian Institute of Information Technology, Manipur | 2025 |
| Btech Computer Science And engineering | CGPA: 6.5 |
| • Narayana Junior College | 2021 |
| Board of Intermediate Education, Telangana | Percentage: 76 |
| • Dr. K.K.R's Gowtham Concept School | 2019 |
| Board of Secondary Education, Andhra Pradesh | CGPA: 9.5 |

EXPERIENCE

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|--|--------|
| • Sales Queen Software Solutions | 2024 |
| Front-End Developer Internship | Online |
| <ul style="list-style-type: none">– Developed and designed web pages consistent with the company's thematic and branding guidelines.– Collaborated on live projects, contributing to real-time development tasks and problem-solving.– Optimized user interfaces and ensured responsiveness across different devices and platforms.– Assisted in testing and debugging code, improving overall project performance and reliability. | |
| • Oasis Infobyte | 2023 |
| Python Internship | Online |
| <ul style="list-style-type: none">– Worked on projects including a BMI Calculator, Weather Forecast, and Password Generator.– Developed a BMI Calculator for assessing body mass index.– Created a Weather Forecast application to provide weather updates.– Implemented a Password Generator tool for creating secure passwords. | |

TECHNICAL SKILLS

- **Languages:** Python, Latex, C/C++ & PHP.
- **Web Development:** HTML, CSS, JavaScript, Bootstrap, React.js, Flask & jQuery.
- **Technologies:** REST APIs, MongoDB.
- **Data Science & Machine Learning:** TesnorFlow, Pandas, NumPy, NLTK, XGBoost, Matplotlib, Scikit-Learn & Seaborn.
- **Development Tools:** Git, VScode, TensorFlow, Pandas, NumPy, Matplotlib.
- **Operating Systems:** Linux, Windows, MacOS.
- **Database:** Relational Database(MySQL), MongoDB(nosql).
- **Soft Skills:** Public Speaking , Self-learning, Presentation, Adaptability , Leadership, Management.

PROJECTS

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|---|------|
| • Car Rentals Web Application | 2023 |
| Developed a comprehensive car rental web application using PHP and SQL | |
| <ul style="list-style-type: none">– The platform allows users to browse available cars and make reservations.– Users can manage bookings through an intuitive interface.– Admins can see reservations, update car availability, view bookings, and check how many kilometers were driven by the user. | |
| • College Placement Prediction | 2023 |
| Developed a machine learning model to predict student placement likelihood based on profile data | |
| <ul style="list-style-type: none">– Utilized Python and IDE for data analysis and machine learning model development.– Employed data visualization, manipulation, and analysis techniques to assess key factors influencing placement success.– Applied machine learning algorithms to generate predictions and provided actionable insights based on user input. | |

- Voting Application

Developed a secure voting application using Python and socket programming

– Libraries used: Pandas, Tkinter, Subprocess, and TCP Protocol.

– Admin login allows voter registration with voter IDs.

– Admin can view the number of votes cast by voters.

– Users can cast votes through the portal using their voter IDs.

2024

- Book Genre Classification

Developed a machine learning application for classifying book genres based on descriptions

– Libraries used: scikit-learn, Pandas, and Pickle.

– Implemented TF-IDF vectorization for text data processing.

– Trained a model to predict genres with high accuracy.

– Created a user-friendly interface for genre predictions.

2024

POSITIONS OF RESPONSIBILITY

- Team Lead, Sales Queen Software Solutions

Jun' 24- Aug' 24

•Lead, Cricket Club

2023-2024