

Vamsi Krishna Chitturi

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EDUCATION

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| Illinois Institute of Technology, Chicago, IL | MAY 2025 |
| Master of Computer Science | GPA 3.33/4 |
| Amrita Vishwa Vidyapeetham, Coimbatore, Tamil Nadu | MAY 2023 |
| Bachelor of Technology in Computer Science and Engineering | GPA 8.0/10 |

SKILLS

- **TECHNOLOGY:** UI/UX Design | Git and GitHub | Firebase
- **Programming Languages:** C | C++ | JAVA | Python | Dart | R
- **Frameworks:** NodeJS | AngularJS | Flutter
- **Soft Skills:** Teamwork | Leadership | Interpersonal Skills | Critical Thinking

WORK EXPERIENCE

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| Data Analyst Intern, Blue Planet Info Solutions, Maharashtra, Pune | JUNE 2021 – DEC 2021 |
| <ul style="list-style-type: none">• Conducted user seminars for AICTE smart cookie web app, increasing problem-solving by 20% amount users.• Collected and analyzed user data, improving user experience by 30% and streamlining web application development.• Meetings played a pivotal role, attracting 50% more colleges to collect student-teacher feedback and enhancing user experience towards application by 5%. | |

PROJECT EXPERIENCE

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| Car Rental Application | AUG 2021 – DEC 2021 |
| <ul style="list-style-type: none">• Enhanced mobile application simplifies car rental reservations, management, and tracking, resulting in a 20% increase in efficiency and user requirements.• Drives team success by empowering users to seamlessly discover cars, reserve, and securely transact payments. | |
| Online Delivery Analysis | AUG 2021 – DEC 2021 |
| <ul style="list-style-type: none">• Conducted comprehensive data analysis, leveraging various visualization libraries and machine learning models to derive insights.• Identified fast food chains were highly popular in Bangalore, with KFC leading in footfall among others.• Evaluation results drive a 35% increase in informed decision-making for upcoming restaurants, guiding towards optimal locations for establishing businesses. | |
| Movie Recommendation System | AUG 2021 – DEC 2021 |
| <ul style="list-style-type: none">• Developed a hybrid recommendation system for movies, integrating content-based and collaborative filtering methods to lower churn rates on OTT platforms.• Analyzed IMDB movie metadata from the Netflix Prize dataset to train hybrid model, boosting recommendation accuracy by 60%.• Achieved a 10% increase in user experience interactivity and nearly a 15% decrease in churn rate on OTT platforms with implemented system. | |
| Crop Recommendation System | AUG 2020 – DEC 2020 |
| <ul style="list-style-type: none">• Developed an Android Application and Web Platform, revolutionizing crop selection for farmers and simplifying tasks by 40%.• Utilized Deep Learning algorithms to predict suitable crops considering soil nutrients, weather conditions, budget constraints, and farm locality, providing valuable suggestions on seed procurement and machinery leasing. | |