

TALAPANENI VARUN CHOWDARY

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Education

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| Indian Institute of Engineering Science and Technology, Shibpur <i>B.Tech in Information Technology</i> | 2022 - 2026 7.6/10 CGPA |
| Sri Chaitanya Junior College,Vijayawada <i>Senior Secondary Education</i> | 2020 - 2022 946/1000 |

Experience

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| Voice of Truth <i>Software Developer Intern</i> | May 2025 - July 2025 |
| <ul style="list-style-type: none">Engineered and deployed RESTful APIs using the Gin framework in Golang, focusing on building scalable and secure backend services.Optimized data handling and improved efficiency by implementing ORM and robust configuration management.Collaborated on a cross-platform mobile application (Flutter) by developing UI components and integrating them with backend services to create a seamless, end-to-end user experience. | |

Projects

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| CROP YIELD PREDICTION BASED ON INPUTS GIVEN IN AN APP | Source Code |
| <ul style="list-style-type: none">Tech Stack : Machine Learning, Flutter, Dart, Python, Scikit-Learn, Pandas, NumPy, Flask, HTMLLed the development of a Full-stack, cross-platform mobile application that integrated a Flask API to serve predictions from a Machine Learning model.Designed and implemented a user-friendly UI/UX in Flutter, showcasing strong front-end development skills and the ability to create robust, data-driven applications for both Android and iOS. | |
| MOVIE RECOMMENDATION SYSTEM | Source Code |
| <ul style="list-style-type: none">Tech Stack :Python, Numpy, Pandas, Natural Language Processing, Naive Bayes, HTML, Flask.Developed a Content Based Movie Recommendation System with sentiment analysis, leveraging data from The Movie Database (TMDB) API to provide personalized movie recommendations and sentiment insights based on user reviews.Developed a Flask backend with an HTML interface, enabling users to search movies and receive tailored recommendations, improving user engagement and experience. | |

Technical Skills and Course Work

Languages: Java, Golang, Python, Javascript, C
DataScience,ML: Pandas, NumPy, Matplotlib,Natural Language Processing, Naive Bayes,NeonDB, SQL
Frontend: HTML, Tailwind CSS, CSS, BOOTSTRAP, SHADCN UI
Technologies: AWS, Git, Github
Course Work: Operating Systems, DBMS, Object Oriented Programming, Algorithms,Computer Networks

Position of Responsibility

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| Year Representative <i>SOCIT society of Information Technology(Department Club)</i> | Oct 2023 - July 2024 |
| Associate Head Finance <i>REBECA'84 India's Oldest Cultural Fest</i> | Feb 2025 - Apr 2025 |

Certifications and Achievements

- Solved more than **650+** coding problems across various platforms,building problem solving skills.
- AWS APAC Solutions Architecture Virtual Experience Program.
- Reliance Undergraduate Scholarship Awardee and Mentor.