

Anantha Teja Dasari

Bachelor of Technology, Computer Science Engineering, SRMAP, Amaravati

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SUMMARY

Enthusiastic Computer Science student with strong competencies in Full Stack, Data Science, Data structures and algorithms. Interested in Data Sciences and Web Development. Experienced in solving complex problems and eager to apply my technical skills in a dynamic software engineering role. Committed to continuous learning and contributing effectively to team success.

PROJECTS

Ride Pooling | Node.js, React, Mongo DB July - Dec 2023

- Developed a scalable and efficient ride pooling system designed to optimize vehicle usage and reduce commuting costs, contributing to sustainable urban transport solutions. The system matched passengers with similar routes and schedules to maximize ride occupancy and minimize environmental impact.
- Enhanced understanding of cellular uptake and toxicity for biomedical applications.
- Devised a robust system architecture that supports real-time data processing and user interactions.

Biomedical Insights | Python, Data Analysis July - Dec 2023

- Conducted extensive literature review, collecting data from diverse research papers. Applied data analysis techniques to enhance cellular uptake and toxicity understanding, contributing to the improvement of biomedical applications.
- Enhanced understanding of cellular uptake and toxicity for biomedical applications.

Dynamic Estates: Real Estate Management | Django, HTML, CSS, Bootstrap June-Aug 2023

- Developed a Real Estate Management System using Django Framework, enabling users to efficiently create, update, and manage property listings with detailed information such as location and type.
- Enabled sellers to list properties, assisted buyers in finding homes, and empowered agencies to manage portfolios efficiently.

ID Creator | Java, Java Swing Oct - Nov 2022

- Created an interactive Student ID Card Generator GUI application using Java and the Swing library.
- Implemented complex logic for dynamically generating student ID cards based on user input, showcasing precision in font selection, layout design, and image placement.

EXPERIENCE

IBM SkillsBuild June - July 2023

- Demonstrated proficiency in leveraging data analysis concepts to analyze a sample superstore database sourced from Kaggle, showcasing a track record of deriving quantifiable insights and actionable recommendations.
- Exhibited expertise in conducting comprehensive data analysis, actively driving the project's success by delivering insightful findings and actionable recommendations.

Andhra Pradesh State Skill Development Corporation June-Aug 2023

- Pioneered the conception and execution of a robust Retail Management System utilizing Django, highlighting adept skills in backend development, meticulous database management, and seamless integration of front-end components.
- Introduced dynamic reporting features within the Retail Management System, empowering stakeholders with real-time visibility into pivotal metrics such as inventory levels, transaction history, and customer interactions, thereby optimizing decision-making processes.

EDUCATION

SRM University AP (till 6th sem) GPA: 8.86

Bachelor of Engineering, Major in Computer Science 2021 - 2025

Sri Chaitanya Junior College Percentage: 92

Board of Intermediate Education, Andhra Pradesh 2019 - 2021

Ridge School Percentage: 85.6

Central Board of Secondary Education (CBSE) 2018-2019

SKILLS

Languages	C, C++, Python, Java, HTML, CSS, Bootstrap
Frameworks	Django, NumPy, Pandas, Node Js, React Js
Coursework	Data Structures, Algorithms, Competitive Programming, Database Management
Areas of Interest	Software Development, Data Analysis, Web Development