

KUNCHALA VENKATA MADHU

+91 6304345169 | 2200049188ece@gmail.com



Venkata Madhu



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Chilakaluripeta, Andhra Pradesh - 522616, India

SUMMARY

I am a Driven Computer Engineering Student with a proven passion for designing innovative, cutting-edge solutions. Specializing in Data Science and Big Data analytics, I bring a strong foundation in software development and a commitment to solving complex problems. Looking for software Developer roles or internships to use my technical expertise, deliver impactful projects, and advance the tech industry. Interested in working with forward-thinking teams and exploring new opportunities for growth and innovation

EDUCATION

- KL University** 2023 - 2026
Under Graduate
◦ GPA: 9.37/10
Vijayawada, India
- Bapatla Engineering College** 2020 - 2023
Pre-University Education
◦ Grade: 85.7%
Bapatla, India
- Narayana Group Of Schools** 2019 - 2020
Secondary Education
◦ GPA: 9.3/10
Chilakaluripeta, India

TECHNICAL AND SOFT SKILLS

- Programming Languages:** Java, C , Data structures and algorithms, Java Script
- Web Technologies:** React.js, Springboot Express.js, HTML5, CSS3, Node.js
- Cloud technologies :** AWS, Azure, SQL, MongoDB
- Version Control :** Git, Github, RESTful API's
- Additional Skills :** Devops, UI/UX Technologies, Strong Communication skills

PROJECTS

- Enterprise Resource Planning**
Tools: Pycharm, pgAdmin and Technologies used: Django, Html, Css, PostgreSQL
◦ Designed and developed a Django-based web application delivering personalized ERP.
◦ Boosted user engagement by 70% and return users by 50% through improved forecast accuracy.
◦ Developed and deployed a RESTful API endpoint for accessing real-time a Enterprise data, enabling integration with third-party applications and expanding the platform's reach to new users.
◦ Designed and executed a targeted social media campaign, leading to a surge in application downloads by 300 and boosting brand visibility among potential Enterprise Users.
◦ Integrated a user-friendly interface, increasing returning users by 50%.
- Clothzy E-Commerce**
Tools: Vs code ,Mongodb and React.js, Express.js, Node.js, Angular
◦ Collaborated on developing an Clothzy E-commerce Platform, streamlining Shopping process efficiency by 90%.
◦ Optimized front-end UI design and back-end integration, reducing booking time by 50%.
◦ Redesigned user interface and REST API integrations, cutting the average booking time from 10 to 1 minute.
◦ Enhanced user satisfaction by 30% through an intuitive and reliable interface design.

INTERNSHIP EXPERIENCE

- SkillDzire** 2023 - 2024
Hyderabad
◦ contributed to the development of an E-commerce website for The 2+ local businesses
◦ Collaborated with a 4-member team to design and improve their digital presence and streamlining online sales.
◦ Utilized New technologies such as HTML, CSS, JavaScript, and Django to deliver a responsive, scalable platform within a 7-week timeline.

CERTIFICATIONS

- TESSOLVE AIML Level-1** September 2024
- MongoDB Developer Associate Node.js** July 2024
- Data Analysis Fundamentals** September 2024

ADDITIONAL INFORMATION

Languages: English (Proficiency level), Telugu (Proficiency level)