

ATTELLI SANJAY KUMAR

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QUICK SUMMARY

Passionate Software Developer skilled in Python, Data Structures and Algorithms. Interested in building scalable SaaS and Gen AI applications with a focus on problem-solving and efficiency.

EDUCATION

- | | |
|--|------------------|
| VNR VJIET Engineering College | Telangana, India |
| • Bachelor of Technology - Information Technology; CGPA: 8.51 | Nov 2022-Present |
| Sri Chaitanya Intermediate College | Telangana, India |
| • Higher Secondary Education - MPC (Mathematics, Physics, Chemistry); CGPA: 9.31 | July 2022 |
| Sri Chaitanya School | Telangana, India |
| • Secondary School Education - SSC; CGPA: 10 | May 2020 |

SKILLS SUMMARY

- Programming languages: : Python, SQL, HTML, CSS, JavaScript
- Web Development & APIs: : React.js, Flask, AWS Lambda, n8n AI Agents, RapidAPI
- Databases & Cloud: : MongoDB, MySQL, AWS, Google Cloud, Render, Netlify, Vercel
- Tools & Collaboration: : VS Code, Git, Postman, Figma, Jupyter Notebook, Google Colab

INTERNSHIP EXPERIENCE

- | | |
|--|----------------------------|
| Aspireup | Remote |
| • UI - Frontend Designer (Internship) | August 2024 - October 2024 |
| ◦ Initiative Interface: Designed a user-centric, visually compelling interface for seamless navigation. | |
| ◦ Adaptive Responsiveness: Developed a fully responsive layout for consistent experiences. | |
| ◦ Interactive Dynamics: Added real-time updates with advanced front-end technologies. | |
| Jacinth Paul Business Technologies Private Limited | On-Site |
| • Web-Designer-Developer (Internship) | April 2024 - June 2024 |
| ◦ Project Course - Personalized Learning Pathways: Allows students to create customized learning plans tailored to their individual needs and goals. | |
| ◦ Interactive Tutorials: Offers interactive tutorials to enhance understanding and retention of complex subjects. | |
| ◦ Impact: Course has been taken by 500+ students so far with 4.65 average rating. | |

CERTIFICATIONS

- Udemy: ReactJS – The Complete ReactJS Course!: 2025
- Guvi: Completion of Python by Guvi and collaboration by Google: Mar, 2024
- Udemy: Learn Machine Learning with Python A to Z!: 2025
- Udemy: Mastering Gemini AI – Google’s Versatile Language Model: 2025

PROJECTS

- **Smart Data Analyser: ETL Automation, Model Training, Visualization SaaS Tool - [Explore the project](#):**
 - Cloud-based SaaS platform for automated ML workflows—data ingestion, preprocessing, model training, evaluation, and deployment with Gen AI and LLM integration to guide users through insights and decision-making.
 - Supports feature importance analysis, real-time predictions, cloud storage, model versioning, and interactive visualizations.**Tech:** React.JS, CI/CD(GitHub), CSS, AWS Lambda, Razorpay, Cloud ML Pipeline, Data Engineering
- **Agri Assist - Your Smart Farming Companion -[Explore the project](#):**
 - ML-based platform for crop prediction and pesticide/fertilizer recommendations.
 - Research-driven system using Random Forest, KNN, Naive Bayes, and LightGBM; pending publication.**Tech:** Machine Learning (Random Forest, KNN etc), JavaScript, Web Development, AWS, MongoDB
- **StudyBuddy: Real-Time Collaboration & Learning Platform for Students - [Explore the project](#):**
 - Full-stack SaaS for real-time collaboration: group chats, collaborative notes, file sharing, and video conferencing.
 - Includes coding IDE, whiteboard, “watch together” rooms, and productivity features for student teams.**Tech:** React.JS, Tailwind CSS, Flask, Jitsi, Netlify, Render, GitHub

KEY STRENGTHS

- **Problem-Solving:** Strong analytical thinker with ability of identifying creative solutions to challenging problems
- **Team Player:** Collaborative team player who fosters a positive working environment and leverages collective strengths
- **Adaptability:** Ready to adjust to new situations and embracing change
- **Time Management:** Good at managing tasks and deadlines effectively

HOBBIES & INTERESTS

- **Reading Books:** Enjoy reading books on technology, personal development, and Fiction
- **Open Source Contribution:** Active contributor to open source projects in my spare time
- **Frontend Design:** Passionate about creating intuitive and visually appealing user interfaces
- **VJ Startup Involvement:** Working in VJ startup for communication and to understand ground level working

EXTRACURRICULAR ACTIVITIES

- **Hackathon Participant:** Regularly participate in hackathons to enhance problem-solving skills and network with peers
- **Member of Tech Community:** Active member in tech communities organizing meetups and workshops for students
- **Mentorship Program:** Mentor junior students in programming concepts and project development
- **LinkedIn Networking:** Sharing insights in LinkedIn to my network to explore new things and connections

ACHIEVEMENTS

- Won Webathon 3.0 (ACM VNRVJIET, Apr 2025) – Built an E-commerce Optimization Platform with AWS Lambda, Integrated real-time analytics, social-driven payments - April 2025 [About Project](#)
- Finalist at CourseVita Hackathon August 25, 2025; developed a real-time LMS for educational purposes
- Grew 3k+ connections on LinkedIn by sharing design insights - [LinkedIn Profile](#)
- Second Runner-Up at Webathon Developers Circle Hackathon - March, 2024

INTERNSHIP OUTCOMES

- **Netflix Landing Page UX Case Study - [Explore the Case Study](#):**
 - This Netflix landing page UX case study analyzes user experience improvements by redesigning the interface for better engagement and accessibility.
 - Highlights pain points in the existing design and proposes solutions focused on clarity, usability, and visual appeal.
 - Showcases a refined layout, improved call-to-action elements, and a seamless onboarding flow to enhance user retention.
- **Personalized Learning Pathways Project:**
 - Designed and developed a course platform that allows students to create customized learning plans tailored to their individual needs and goals.
 - Built interactive tutorials to improve understanding and retention of complex subjects.
 - Achieved adoption by 500+ students with an average rating of 4.65.

VOLUNTEER EXPERIENCE

- **Coding Team Member, Google Developer Student Club:** Organized coding events and workshops, making significant contributions to the GDSC.
- **Student Coordinator at SMC Group:** Enhanced VNRVJIET's social media presence and engagement.
- **Open Source Contributor:** Contributed to open-source projects focused on web development and AI integration.
- **Mentor, Campus Coding Club:** Guided junior students in programming fundamentals and project development.
- **Community Volunteer, Tech for Good:** Participated in initiatives using technology to solve local community challenges.

LANGUAGES

- **English** : Proficient
- **Telugu** : Native
- **Hindi** : Fluent

CONTACT DETAILS

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