

Vamsi Kumar Allam

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ABOUT

An enthusiastic, passionate, and capable individual who values teamwork and clear communication. Driven by a strong passion for web development, I am committed to continuous growth and learning. Eager to apply my skills and contribute to a dynamic, collaborative, and innovative software development environment.

WORK EXPERIENCE

Cognizant Technology Solutions - IoT Product Engineering Intern Jan 2025 - Apr 2025

Gained hands-on experience in IoT product engineering, Product Lifecycle Management (PLM), and full-stack development. Learned to build scalable web applications and understood how IoT systems interact with software platforms. Worked on real-world client scenarios, developed APIs, managed databases, and built user interfaces using modern web technologies, while collaborating in Agile teams.

APSSDC - Data Analysis Intern (Google Search Trends Project) May 2023 - Jul 2023

Implemented API calls to fetch live data from google Trends and analyzed the data sets using pandas. Made reports of finding popularity of search terms based on region and time and analyzed them for fetching better results

PROJECTS

ATM Monitoring System - Full Stack Developer

Developed a real-time monitoring system for ATMs that tracks temperature and cash flow. When either metric exceeds a defined threshold, the system sends alerts to admins and technicians. Technicians can modify ATM settings, while admins can only view alerts. This system helps ensure the smooth operation and maintenance of ATMs.

Image And Text Encryption Application - Cybersecurity Developer

Developed application that encrypts images, text files that can be sent in a encrypted text stream. Used base64 encoding method that is more efficient than existing encryption methods. Used AES algorithm for additional password-protection of the text/byte stream.

EDUCATION

2021 - 2025 Bachelor of Technology at SRM University, AP - **7.98** CGPA

2018 - 2020 Class 12th[MPC] at Sasi Junior College - **9.34** CGPA

2017 - 2018 Class 10th at Sasi English Medium School - **9.8** CGPA

SKILLS

Technical Skills Java, MySQL, React, Spring Boot

Soft Skills Problem Solving, Clear Communication, Leadership, Effective Collaborator

HOBBIES

Stock Market Trading, Playing Outdoor Games