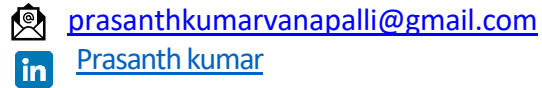
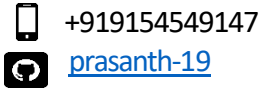


PRASANTH KUMAR VANAPALLI



Professional summary

MCA graduate and AWS Certified Cloud Practitioner with hands-on experience in Python full-stack development, including REST API integration, React JS, and SQL-based backends. Built scalable, responsive web applications with strong UI/UX focus and collaborated on real-world projects. Known for problem-solving, debugging, and clear communication driven to grow as a versatile developer across frontend and backend stacks.

Education

AWS re/Start Learner Graduate –Tech Mahindra SMART -2025

Master of Computer Applications (MCA) – Sanketika Vidya Parishad Engineering College | (2023– 2025) | CGPA:8.21

Bachelor of Computer Science – Dr. Lankapalli Bullayya College | (2021– 2023) | CGPA: 7.87

Intermediate (MPC) – Sree Kasyap Junior College | (2018 – 2020) | CGPA: 6.92

SSC, MPL High School – 2018 | CGPA: 8.8

Internships

Machine Learning Intern – Cognifyz | 06/2025 – 07/2025

- Developed supervised/unsupervised models, boosting classification accuracy by 15%.
- Executed clustering on 10,000+ records for dataset segmentation and evaluation.
- Collaborated in a team to present data-driven insights to mentors.

Frontend Intern – SmartInternz | 06/2023 – 08/2023

- Built a weather application using HTML, CSS, and JavaScript with real-time API integration.
- Enhanced UI responsiveness and cross-browser compatibility.
- Strengthened teamwork and communication skills through collaborative project delivery.

Projects

React E-Commerce Web Application | 09/2025 – 10/2025

- Engineered a full-stack React e-commerce app with dynamic REST API integration for catalog and cart operations.
- Crafted mobile-first, responsive UI using modular components and React Router for seamless navigation.
- Optimized builds and performance via npm, webpack, and cross-browser design strategies.

Django-Based Job Portal | 06/2024 – 10/2024

- Designed and deployed a job portal with features like job posting, search, and authentication.
- Configured SQL backend for structured data storage of job seekers and employer profiles
- Delivered a mobile-responsive UI that improved application usability by 30%.

Technical skills

Languages: Python, SQL, JavaScript, HTML, CSS

Frameworks: Flask, React JS

Databases: MySQL, MongoDB

Cloud & Tools: AWS (EC2, RDS, VPC, IAM, S3), Git, Transformers

Certifications

Python Full Stack – Pythonlife

AWS Certified Cloud Practitioner – Amazon Web Services

AWS Fundamentals Certificate – Edu Skills

SQL – ExcelR

React JS Certificate – Codecademy

Core Competencies

Cloud Deployment & Application Development

Problem-Solving & Analytical Thinking

Teamwork, Communication & Adaptability