

KANDULA MANOJ KUMAR

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Summary:

Full Stack & AWS DevOps Developer with hands-on experience in EC2 deployments, CI/CD pipelines, SPFx development, PHP/MySQL applications, and hospital management systems.

Skills:

- Languages: JavaScript, jQuery
- Frameworks / Libraries: React.js, SPFx, Tailwind CSS
- Backend: Node.js, PHP
- Web Technologies: HTML5, CSS3
- Databases: MySQL, MongoDB
- DevOps / Cloud: AWS (EC2, S3, VPC, IAM, Route53, CloudWatch), CI/CD, Git, GitHub
- Tools: VS Code, Notepad++

Intern:

software Developer:

VulcanTechs | July 2024 – Jan 2025

- Assisted in developing and maintaining web applications using [specific technologies, e.g., PHP, MySQL, or React].
- Collaborated with cross-functional teams to implement new features and optimize performance.
- Gained hands-on experience in debugging, testing, and deploying software solutions.

Projects:

1.Competency Skills(attendance): VulcanTechs | March 2025 – May 2025 Ford Company(Project)

- Built a SharePoint Framework (SPFx) project using React to handle daily attendance and tooling requests at Ford Company.
- Enabled secure, real-time data management through integration with **Share Point** Data Tables, allowing both team members and project managers to efficiently log and monitor records.

2.Hospital Management System (H360): VulcanTechs | May-2025

- Experienced in developing full-stack healthcare modules (**H360**) including patient registration, billing, and discharge workflows.
- Proficient in PHP, MySQL, jQuery, and AJAX with a strong grasp of **OP/IP** medical processes and digital file handling

3.AWS Server Setup for Qutone-Bids Project: VulcanTechs | Out-2025

- Configured end-to-end AWS infrastructure including IAM, VPC, EC2, S3, Auto Scaling, and CI/CD pipelines to ensure automated deployment and high scalability. Implemented secure server access and efficient cloud environment management using Docker for containerized deployment and PuTTY for remote server administration.

Experience:

VulcanTechs – Software Developer

Jan 2025 – Nov 2025

- Developed hospital management modules using PHP, MySQL, React, and jQuery.
- Built and enhanced patient registration, consultation, and billing workflows.
- Created SPFx applications for Ford Competency Skills project with SharePoint integration.
- Handled AWS DevOps deployment for Qutone, including EC2 setup, CI/CD pipelines, DNS configuration, and monitoring.

Education Details:

Bachelor of Science (B.Sc) – Mathematics, Statistics, Computer Science

Raja RsRk Ranga Rao(college)

C.G.P.A: 7.00 (2021-2024)