

VANKINI RAMA KRISHNA _ AWS DevOps Engineer

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Phone: +91 9666397532

Professional Summary:

Motivated and detail-oriented fresher with strong interest in GitHub, cloud technologies, and software development. Experienced in version control, collaborative coding, and AWS-based project deployments. Additionally, gained 6 months of professional exposure as a US IT Bench Sales Recruiter, developing communication, client-handling, and coordination skills. Looking for an opportunity to contribute technical skills and grow as a developer.

SKILLS TECHNICAL

Cloud Platform	AWS (EC2, S3, IAM, VPC, RDS, Lambda, CloudWatch, Secrets Manager)
Version Control & Collaboration	Git, GitHub (Repositories, Branching, Pull Requests, Issues)
IaC	Terraform, OpenTofu, AWS CLI, Git
Scripting Languages	Shell (Bash), JavaScript (Node.js), Python
Operating Systems	Linux (Ubuntu, Amazon Linux, RHEL), Windows
Tools & IDEs	GitHub Desktop, VS Code, PyCharm, MySQL Workbench, MobaXterm
Networking	Subnets, Route Tables, NAT Gateway, Internet Gateway, Security Groups
Soft Skills	Communication, Team Collaboration, Problem Solving, Flexibility

Projects

1. Web Application Deployment on AWS

- Deployed frontend (Apache) and backend (Node.js, PM2) on AWS EC2 within a custom VPC.
- Integrated backend with RDS MySQL database and configured Route 53 private hosted zone.
- Managed project source code and deployment workflows via GitHub repository.

2. Infrastructure as Code with Terraform

- Built reusable Terraform modules for VPC, EC2, and RDS provisioning.
- Leveraged GitHub for version control, collaboration, and documentation.
- Followed best practices with .gitignore, structured commits, and README.md.

ACADEMIC PROJECTS

B. Tech Final Project – Vizag Steel Plant

Project Title: CNC Gas Cutting Machine

- Worked on automation systems in heavy manufacturing
- Studied real-time CNC gas cutting techniques and optimization processes

Diploma Final Semester Training – CDST IT Solutions, Vijayawada

- Completed industrial training focusing on basic IT systems
- Observed workplace IT practices, communication tools, and documentation processes

Educational details:

- B. Tech (Mechanical) | Sree Vahini Institute of Science & Technology | JNTU Kakinada | 2024 | 72.3%
- Diploma | Vikas Polytechnic College | SBTET | 2019 | 68.4%
- SSC | St. Theresa’s EM High School | 2016 | GPA: 7.3

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