

# Vamsi Revada

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Software Development enthusiast and IIT Hyderabad graduate pursuing full-time positions in tech-driven roles.

## Experience

### Proventech Consulting Private Limited (NTT Data), Associate consultant | Hyderabad

March 2025 - Present

- Strong expertise in Software Development Life Cycle (SDLC), 21 CFR Part 11 validation, and Change Control Management for business application implementation in the Life Sciences domain.
- Proficient in Computer System Validation (CSV) and Quality Systems, including creation and execution of validation documents (URS, FDS, FRA, CS, IQ, OQ, PQ, RTM, TMD, PVR), as well as periodic reviews.
- Hands-on experience with EvalGenesis for validation and quality system operations.

### Infosys Limited, System Engineer | Bangalore

Oct 2024 - March 2025

- Managed and optimized GxP-compliant manufacturing systems, including SCADA, PLC, and automated machinery. Conducted system validations (IQ/OQ/PQ) to meet FDA standards and supported internal and external audits.
- Developed automation tools for system monitoring, backups, health checks, and maintenance. Provided system and network support, including backup/restoration and asset management for both HMI and non-HMI devices.
- Collaborated on system upgrades and downtime reduction initiatives. Actively explored emerging technologies to improve operational efficiency and reduce manual interventions.

### Coforge Limited, IT OPS Associate | Bangalore

Nov 2022 - Sept 2024

- Manage and maintain data center systems, lab/manufacturing equipment applications (e.g., Chromeleon), backups, and preventive maintenance activities.
- Ensure adherence to SOPs and QMS procedures; oversee user management, access reviews, and data restorations.
- Execute and review Computer System Validation (CSV) activities and perform system/data recovery using Hyper-V and SQL tools.

### Vanity India, Full stack developer | Hyderabad

Jan 2021 - July 2021

- Built a full-stack MERN web app (React, Node.js, MongoDB, Firebase) with JWT authentication for secure user access.
- Deployed infrastructure on AWS EC2 and developed REST APIs with efficient data processing logic.
- Integrated Redux for state management using middleware like redux-thunk and redux-promise.
- Proficient in Git/GitHub version control and NPM for package management.

## Education

6.0/10.0 **B.Tech in Chemical Engineering**, Indian Institute of Technology Hyderabad | Hyderabad, India

2013-17

91.8/100 **Intermediate, 12th in MPC**, Narayana Junior College | Rajahmundry, Andhra Pradesh

2010-12

92.7/100 **Class 10th, SSC**, Prathibha Public School | Rajahmundry, Andhra Pradesh

2009-10

**Achievements:** 793rd Rank in IIT Advance 2013 | 6987 rank in AP Eamcet.

## Skills

<b>Programming</b>	Javascript, Python, Git, Scripting (Bash), HTML, ReactJS, NodeJS, SQL, MongoDB, VectorDB, AWS
<b>Skills</b>	CSV, Compliance Management, Incident and Error Management, Audit and Inspection Support, Risk Assessment and Stakeholder Communication.
<b>Expertise</b>	Pharmaceutical Software Validation, Periodic Review, Backup and Restoration, Change Control Management and Training and Documentation
<b>Tools/Platforms</b>	ValGenesis, ComplianceWire, ITSM, MySQL, SAP, TrackWise, Veeam, Commvault, Acronis, VMWare, Hyper-V Manager
<b>Softwares</b>	Chromeleon, Empower, Siemens WinCC, SCADA, Unicorn, EMS, BMS and Analytical Instrument interfaces

## Projects

### Networking Platform for Media and Entertainment

Jan 2021 - July 2021

Vanity India

- Developed a full-stack social networking platform enabling seamless collaboration among media professionals with features like profile creation, content sharing, and messaging
- Integrated Firebase for real-time notifications and authentication; leveraged AWS (S3 EC2) for scalable storage and deployment.
- Designed mobile-first, interactive UI with ReactJS to ensure smooth user experience for creative professionals.

### Google Plus Code

Jan 2023 - May 2023

Plus Codes are digital addresses based on latitude and longitude, helping people to share locations easily

- Developed a location-mapping solution using Node.js and Google Maps APIs to generate Plus Codes for areas lacking traditional addresses, enabling improved accessibility for deliveries and emergency services.
- Integrated MongoDB for secure and scalable storage of location data and user-generated inputs, ensuring efficient retrieval and management of geospatial information.
- Built RESTful APIs to convert coordinates to Plus Codes and vice versa, streamlining address generation for underserved regions and enhancing user location-sharing capabilities.

## Certificates

2025	<b>Machine Learning A-Z: AI, Python and R + ChatGPT Prize [2025]</b> , Udemy
2024	<b>Active Directory Administration in Windows Server 2022</b> , Infosys
2024	<b>Build Responsive Real-World Websites with HTML and CSS</b> , Udemy
2024	<b>React The Complete Guide 2024</b> , Udemy

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