Rohit Vuppuluri

Frontend Developer | React.js | TypeScript | 5 years

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Professional Experience

Accenture Dec 2025 – Present
Custom Software Engineering Senior Analyst *Chennai, India*

- Develop an enterprise coach onboarding platform using **React and TypeScript**, supporting coach requests, sourcing, credential management, and hiring workflows with role-based access.
- Build **reusable React components**, dashboards, reporting interfaces, and dynamic forms, including template-driven notifications and workflows for reusing coach information.
- Developed **Python** automation to validate DOCX, PDF, IDML, and image files, generating structured compliance reports and reducing manual validation effort.

Accenture Dec 2022 – Nov 2025
Custom Software Engineering Analyst *Chennai, India*

- Delivered frontend enhancements for a React-based enterprise transaction management platform serving **7,000+ customers** and processing **80,000+ transactions**.
- Enhanced React dashboards and reusable UI workflows for billing, role-based access, and multi-stage transaction processing.
- Extended Azure Databricks pipelines using **Python and PySpark** to read blob-stored data, join and transform datasets, and persist processed records to databases.
- Optimized a Python-based document generation pipeline, reducing Word document processing time by **80%.**

Accenture Sep 2021 – Nov 2022
Application Development Associate *Chennai, India*

- Maintained React-based modules for an enterprise employee management platform, resolving production issues and implementing changes across employee-data and operational workflows.
- Maintained production Python automation across five enterprise applications, including email allocation with sentiment analysis and employee-data synchronization; automated previously manual daily processing using Windows Task Scheduler.
- Used Python to integrate third-party APIs, reducing manual effort by **80%** and **saving 50+ hours/month**

Vugha Technologies Sep 2019 – Aug 2021
Software Developer Intern *Chennai, India*

- Built early-stage web and mobile applications using **React**, **Next.js**, Flutter, and Firebase, including a drone-assisted farming application.

Skills

Frontend: React.js, TypeScript, JavaScript, Redux Toolkit, TanStack Query, Material UI, Tailwind CSS, HTML, CSS

Backend & Data: Node.js, Express.js, Python, FastAPI, REST APIs, PostgreSQL, MySQL, SQL, PySpark

Cloud & Tools: Azure, Azure Databricks, Azure DevOps, CI/CD, Docker, Git, Jest, Vitest, Playwright

Certifications

AZ-104: *Microsoft Azure Administrator Associate*, **AZ-900:** *Microsoft Azure Fundamentals*, **PL-900:** *Microsoft Power Platform Fundamentals.*, **SC-900:** *Microsoft Security Fundamentals*

Education

B.E - Electronics and Communication Engineering 2017 – 2021
Agni College of Technology *Chennai, India*
8.83 - CGPA