

# PRATHELA T

## Software Developer

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### ABOUT ME

Expertise in building internal tools and automation solutions using Angular, Python, Java, and Django, focusing on scalable module design, API integrations, and workflow-driven applications; strong in end-to-end development, problem-solving, and tool enhancement with hands-on involvement across Agile development environments

### EDUCATION

#### SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

Bachelor of Technology in Electronics and Communication Engineering

2019-2023

### SKILL

#### CORE COMPETENCIES

- Full-stack application development
- Data modeling & query optimization
- API engineering
- Workflow automation
- Component-driven UI design
- Server-side scripting

#### TECHNICAL STACK

- Angular, React (UI Components)
- Spring Boot, Django (Backend)
- Java, Python, C/C++
- RESTful / SOAP APIs
- PostgreSQL, MySQL, Oracle
- Selenium WebDriver

### WORK EXPERIENCE

#### LENOVO Pvt. Ltd. (Project Trainee) | June 2022-May 2023

Developed DWI monitoring and remote operation modules using .NET, C#, ReactJS, SQL, with contributions in cybersecurity, AI, and cloud-based components

#### TATA CONSULTANCY SERVICES (Software Developer) | March 2024-Current

##### Agile Workflow & Configuration Automation Platform

- Developed Angular dashboards, Django automation modules, and Java-integrated APIs for workflow and configuration systems
- Built Python-Selenium pipelines for secure multi-step data extraction and workflow navigation
- Strengthened skills in full-stack design, API architecture, automation, and system integration

##### Software Release Mapping & Dashboard Tool

- Engineered Angular dashboards for release mapping, PID-image linkage, and configuration status visualization
- Developed Python (Flask/Django) backend modules for data validation, request handling, and automated release summaries
- Strengthened skills in Angular routing, REST API design, form validation patterns, and backend orchestration

## CERTIFICATIONS

- AWS Certified Cloud Practitioner – Amazon Web Services
- Google IT Automation with Python Professional Certificate
- Angular Developer Certification Program – Google Authorized Training Partner
- Oracle Certified Associate: Java SE Programmer
- Selenium Automation Testing Certification – Global Automation Testing Certification Council
- Cisco DevNet Associate (DevNet)

## KEY ACHIEVEMENTS

- Agile Sprint Star Award – TCS (2023)
- TCS Digital Tech Carnival – Automation Hackathon (Winner – Team Category)
- TCS HackQuest – Top 20 Finalist (Region Level)