

KATTA DIVYA SRI

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EDUCATION

University of Cincinnati: *Ohio, United States of America* *Aug 2024 – Dec 2025 Expected*
Master's degree - Information Technology (3.8 CGPA)

Vignana Bharathi Institute of Technology: *Hyderabad, India* *Mar 2017 – Aug 2021*
Bachelor's Degree – Computer Science and Engineering (7.95 CGPA)

WORK EXPERIENCE

Full Stack Developer, Accenture India Private Limited, Hyderabad India *May 2022 – Aug 2024*

- Designed and optimized microservices using Java 8+ and Spring Boot, enhancing performance and scalability while reducing latency by 20%.
- Developed and integrated RESTful APIs, improving data flow efficiency and user experience by 25%, with comprehensive documentation for seamless third-party integration.
- Upgraded middleware systems to boost resource efficiency, reliability, and scalability.
- Automated test suites with JUnit in CI/CD pipelines, increasing testing efficiency by 40% and cutting deployment time by 20%.
- Contributed to Agile and SAFe workflows, ensuring 100% sprint goal achievement through precise estimations and timely feature deliveries.
- Built responsive, user-friendly interfaces with React.js and Angular, enhancing engagement across devices.
- Strengthened security practices, reducing vulnerabilities by 35%, and adopted TypeScript for improved system flexibility.
- Diagnosed and resolved production issues, reducing resolution time by 50% and maintaining 99.9% system uptime.

Backend Developer Associate, Accenture India Private Limited, Hyderabad India *Dec 2021 – Apr 2022*

- Implemented AWS Lambda and API Gateway, boosting scalability by 30%, and automated tasks with Groovy scripts, improving batch processing by 40%.
- Ensured 99.9% uptime by troubleshooting B2B/B2C servers and resolving AWS and infrastructure issues.
- Built scalable e-commerce apps in SAP Hybris, streamlining CI/CD pipelines with AWS DevOps tools and cutting deployment time by 20%.
- Developed modular, scalable e-commerce applications in SAP Hybris, integrating AWS DevOps tools to advance CI/CD pipelines.
- Optimized performance, reducing incident resolution time by 25% and enhancing Agile workflows.

PROJECTS

Personality prediction using social media account, Machine Learning **2024**

- Designed a scalable framework for personality prediction using Twitter data, improving data quality and system performance.
- Achieved 85% accuracy in personality classification using Logistic Regression and boosted classification efficiency by 30% with Random Forest and SVM.
- Reduced computational overhead by 40%, enabling efficient processing of large datasets and ensuring scalability.
- Delivered personality-focused insights, empowering data-driven hiring decisions for recruiters.

Scalable and reliable software systems for E-Commerce **2023**

- Developed component-level changes in production environments based on business requests.
- Configured Jenkins jobs for Datahub builds and App Dynamics parameters for storefront servers.
- Monitored and troubleshooted inbound/outbound IDOC order flows and server paths for B2C and B2B environments.
- Ensured smooth e-commerce operations while staying updated with industry trends and demonstrating a strong understanding of REST APIs.

LEADERSHIP ACTIVITIES

- Team Collaboration & Development: Leading projects, mentoring peers, and fostering teamwork.
- Problem Solving & Decision-Making: Identifying challenges, proposing solutions, and making informed decisions.
- Communication & Adaptability: Effectively presenting ideas, resolving conflicts, and navigating change.

SKILLS & CERTIFICATIONS

Programming Languages: Java, Python, JavaScript, Groovy, React, React Native, Node.js, HTML, XHTML, CSS, Angular

Frameworks & Tools: Spring Boot, Hibernate, Jenkins, AWS, Azure, GIT

Backend Development: REST APIs, Microservices, JDBC

Cloud Services: AWS Lambda, API Gateway, DevOps tools (Code Pipeline, Code Deploy)

Testing & Automation: JUnit, Selenium

Databases: MySQL, MongoDB

Amazon Web services – Aws Certified Developer Associate.

IBM – Certified professional Java developer