

# Alisha Patel

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## PROFESSIONAL EXPERIENCE

Software Engineering student with hands-on experience building scalable Java and Python microservices in financial and cloud-based environments. Experienced with Spring Boot, REST APIs, AWS, and CI/CD pipelines

## EXPERIENCE

- JPMorgan Chase | Software Engineer (Contract) | Newport, NJ** Sept 2023 – June 2024
- Designed and deployed scalable Java Spring Boot and Python Flask microservices supporting high-volume financial transactions across multiple services.
  - Built CI/CD pipelines with Jenkins and Docker to streamline deployments and improve release reliability.
  - Implemented Redis caching and optimized database queries, improving API response times by 30%.
  - Created API documentation and onboarding tools to improve developer productivity and reduce setup time.
  - Collaborated with cross-functional teams to ensure applications met PCI-DSS and enterprise security standards.
  - Integrated an external REST Incentive API into the transaction workflow and exposed a REST endpoint for querying user balances in JSON format.
  - Tested and verified system reliability using Maven test suites and embedded Kafka, ensuring correct message processing, database updates, and API interactions.
- Revature | Full Stack Java Developer | Edison, NJ** May 2023 – Sept 2023
- Developed REST APIs with Java Spring Boot and PostgreSQL, improving query performance by 40%.
  - Built responsive React.js interfaces with optimized state management for faster rendering.
  - Designed Node.js backends with MongoDB to support high-availability applications.
  - Collaborated in Agile teams using Git and Bitbucket for version control and delivery.
- Ulta Beauty | Task Associate | Woodbridge, NJ** Sept 2025 – Present
- Unload and organize incoming merchandise shipments efficiently.
  - Stock shelves and maintain accurate backroom inventory.
  - Assist with visual merchandising and promotional displays.

## SKILLS

**Programming:** Python, Java, JavaScript, C#, SQL, HTML, CSS, Shell Scripting, Scala, Go

**Frameworks/Tools:** Spring Boot, .NET, Django, Flask, React.js, Node.js, Pandas, NumPy, PyTorch, Kafka

**Machine Learning & AI:** Supervised & Unsupervised Learning, Model Training & Evaluation, Data Preprocessing, Regression, Classification, Clustering, Neural Networks, NLP (Basics)

**Cloud Platforms:** AWS (EC2, S3, Lambda, RDS, CloudFormation, DynamoDB, SQS, SNS)

**DevOps:** Docker, Kubernetes, Jenkins, GitLab CI/CD, Terraform, Grafana, Prometheus

**Database:** MySQL, PostgreSQL, MongoDB, Redis, Elasticsearch, Snowflake

**Testing:** Selenium, PyTest, JUnit, Postman, AI-Powered Testing Tools

**Core CS Skills:** Data Structures, Algorithms, OOP, REST APIs, Agile, SDLC, System Design

## EDUCATION & CERTIFICATIONS

Bachelor of Science in Computer Science (December 2026)

Kean University

TECH I.S

[Full Stack Web Development Bootcamp](#)

Amazon Web Services

[AWS Certified Cloud Practitioner](#)

Forage

[JPMorgan Chase | Software Engineering Job Simulation](#)