

# Meet Shah

+1 (720) 382-4065 | Jersey City, NJ | [meetshah1799@gmail.com](mailto:meetshah1799@gmail.com) | [Portfolio](#) | [GitHub](#) | [Certificates](#)

## EDUCATION

### Fairleigh Dickinson University

Master of Science in Computer Science

Hoboken, NJ, USA

Aug 2021 - May 2023

- **Relevant Coursework:** Computer Architecture, Software Engineering, Database Systems, Operating Systems, Systems Programming, Data Structure and Algorithms, Assembly Language, Computer Architecture, Blockchain Fundamentals.

### Charotar University of Science and Technology

Bachelor of Technology in Information Technology

Gujarat, India

Aug 2016 - May 2020

- **Relevant Coursework:** Structure Object Oriented analysis and design, Analysis of Algorithm, Software Engineering, Object-Oriented Programming, Data Warehouse and Mining, Digital Communication and Networks.

## EXPERIENCE

### Software Developer

PRO-TEK Consulting (PTC), California, USA

Aug 2023 - Present

- Developed RESTful APIs for 3 functionalities—position management, interview scheduling, and leave requests—using Java, Spring Boot, Hibernate, and MySQL, attaining high performance with a 50ms response time and processing 1000+ requests/sec.
- Employed log4j, Ehcache, Infinispan, Redis, and in-memory caching to amplify performance and data retrieval by enabling advanced logging, debugging, and caching techniques, reducing average response time by 5%.
- Harnessed Amazon RDS for MySQL database hosting and EC2 instances for Spring Boot application server hosting, implementing Auto Scaling to manage a 50% traffic increase while maintaining optimal performance.
- Validated REST API functionality and performance by conducting rigorous testing with JUnit and Postman, attesting to a 95% success rate. Also, documented backend code, APIs, and database schemas using Swagger for seamless collaboration.

### Jr. Software Developer

Ample Infotech., Gujarat, India

Jan 2020 - Jul 2021

- Improved company website backend performance by a 29% reduction in response time through the strategic implementation of core and advanced Java principles with Spring Boot – Java framework.
- Optimized user interaction and streamlined data management processes by enhancing the functionality of Agent microservices using Java Spring Boot, Hibernate ORM, and PostgreSQL, resulting in a 15% improvement in throughput performance.
- Refined database interaction with Hibernate ORM, minimizing query execution time by 40% and streamlined data pipeline from PostgreSQL to T-SQL, leading to a 20% improvement in API response times and simplified database management.
- As a fresher, collaborated with 6 members of the frontend and backend team, worked on Spring Boot, Spring Cloud, and ReactJS. Acquired knowledge of server-side deployment and building a responsive UI.
- Contributed to implementing Test Driven Development with JUnit/Mockito and establishing 2+ Splunk dashboards for logging and performance monitoring. Provided support for SDLC oversight, ensuring the successful delivery of 4+ software deployments.

## PROJECTS

### Urban Thread (An E-commerce Platform) | Java, Spring Boot, Hibernate, MySQL, Swagger, Potman, Railway Cloud.

[Link](#)

- Designed and implemented the backend for "Urban Thread" for 12+ functionalities, using Spring Boot, incorporating sturdy REST endpoints, JWT authentication, and MySQL integration.
- Tested endpoints with Postman, ensuring a 97% success rate in validating REST APIs.
- Deployed the application on Railway Cloud, achieving a 30% reduction in server response time, thereby enhancing platform performance.

### CareerPro (Personal - Job Application Tracker) | React.js, Java, Spring Boot, Hibernate, MongoDB, Tomcat, Postman.

[Link](#)

- Engineered a bespoke online job application tracker with React, Spring Boot, and MongoDB, featuring advanced search capabilities and secure user authentication. Achieved a 70% reduction in tracking latency, elevating user satisfaction by 20%.

### Employee Management System | Java/J2EE, Spring, JDBC, MySQL, Thymeleaf, Tomcat.

[Link](#)

- Leveraged Java Spring Boot, MySQL, and Thymeleaf to construct an Employee Management System. Set up REST endpoints for CRUD operations and implemented Hibernate Framework to enhance persistence.

## TECHNICAL SKILLS

**Programming Languages:** Java, C, C++, HTML5, JavaScript, SQL, bash.

**Technologies & Frameworks:** Spring Boot, Hibernate, Microservices, REST API, CSS3, Bootstrap, NodeJS, React JS.

**Databases & Web server:** MySQL, MongoDB, Apache Tomcat.

**Tools:** Swagger, Postman, Selenium, Junit, Git, Jira, Jenkins, AWS, Visual Studio, IntelliJ, Microsoft Office.

**Other:** SDLC, TDD, Agile, Scrum, Maven, OOP, JPA, JDBC Windows, Linux.