

RITIK MEHTA

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Experienced **Full-Stack Developer** with 2 years of expertise in **Angular, ReactJS, Spring Boot, and Node.js**, skilled in building scalable applications and optimizing system integrations. Proficient in cloud platforms like **Azure** and **OpenShift**, with hands-on experience in **CI/CD** pipelines, **containerization**, and **microservices architecture**.

PROFESSIONAL EXPERIENCE

- Royal Bank of Canada  
Software Developer Intern (Developer)

Toronto, Canada  
January 2024 – August 2024

  - Tech Stack: **Angular, TypeScript, Java, Spring Boot, Node, Maven, Jenkins, Docker, Git, OCP4 (Container)**
  - Contributed to the migration of a Spring Boot-based application from **Pivotal Cloud Foundry (PCF)** to **OpenShift Container Platform 4 (OCP4)**, improving scalability and resilience by 30%, while integrating **Kafka** and **Elastic Search** with various AD environments to enhance system performance.
  - Managed **Kubernetes** pods and implemented **Horizontal Pod Autoscaling** and **CronJob** Scheduling, boosting resource utilization efficiency and application reliability by 85%.
  - Enhanced application performance and scalability by implementing **Cache as a Service** using **Armada** and **Dynatrace** and integrating IVR systems with **Omilia** to improve customer interaction capabilities.
  - Developed robust test cases using **JUnit** and **Mockito**, achieving over 55% code coverage on **SonarQube** and ensuring effective application monitoring with **Log4J** for improved reliability and quality assurance.
- Tech Savi  
Lead Developer

Toronto, Canada  
February 2023 – October 2023

  - Tech Stack: **HTML, CSS, JavaScript, ReactJS, Node.js, Express.js, Python, Azure, Git, JIRA, Confluence, PayPal.**
  - Designed and integrated **RESTful APIs** with **Node.js** and **Express.js**, enabling seamless communication between front-end and back-end services and ensuring scalable system architecture.
  - Automated server provisioning using **Ansible**, reducing setup time by 50%, and implemented secure user authentication with role-based access control via **Azure Active Directory** for over 1,000 users.
  - Streamlined development and deployment processes using **GitHub Actions CI/CD**, integrating **Azure** services for database, authentication, and hosting, achieving 99.9% uptime and scalability.
- Frontline VR India Venture  
Software Engineer Intern

Delhi, India  
May 2022 – December 2022

  - Tech Stack: **ReactJS, JavaScript, Node.js, MongoDB, Microservices Architecture.**
  - Spearheaded the development of a customer-facing platform using **ReactJS** and **MongoDB**, achieving rapid growth to 2,000 active users within 3 days of launch.
  - Conducted rigorous testing using **Jest, Postman, and Selenium**, ensuring the reliability, functionality, and seamless integration of various components in the platform.
  - Developed and deployed APIs to enhance integration capabilities and ensure seamless communication between services, improving system scalability by 40%

TECHNICAL SKILLS

**Programming Languages:** Java (Version 8+), C, TypeScript (Version 4.0+), JavaScript (ES6+),  
**Web Technologies:** Angular (Version 12+), React.js, Node.js, Express.js  
**Database:** SQL (MySQL), NoSQL (MongoDB), In-memory (Redis)  
**Version Control Systems & Management:** Git, GitHub, GitLab, JIRA  
**Frameworks:** Spring Boot (MVC, JPA, REST, Microservices, Spring Security, Spring Data, Spring Cloud, Spring AOP, Spring Batch, Actuator, OAuth2, Hibernate)  
**Other Tools:** Azure, OpenShift Container Platform 4 (OCP4), PCF, Armada, Dynatrace, GitHub Actions, Docker, Kubernetes

PROJECTS

- TheCreativeBud - A Modern E-Commerce Platform

January 2024

Developer, [TheCreativeBud](#)

  - Developed 'TheCreativeBud', a cutting-edge e-commerce platform, leveraging JavaScript, React and Firebase for a responsive, user-friendly shopping experience.
  - Engineered dynamic content management and seamless data handling with Firebase, ensuring real-time site updates and efficient operation.
  - Implemented advanced security features for a trustworthy and secure checkout process, enhancing consumer confidence in transactions.
  - Introduced custom JavaScript functionality to boost site interaction and performance, setting a new standard for engaging user experiences in e-commerce.
- AI Chatbot for Natural Language Processing

September 2023

Developer, [University of Windsor](#)

  - Led the development and architecture design of an AI-powered chatbot using **JavaScript** and **React Native**, and Node.js, ensuring a seamless user experience and robust back-end functionality.
  - Implemented natural language processing (NLP) algorithms and integrated the OpenAI GPT-3 API to provide intelligent and context-aware responses.
  - Managed API communication with **Axios**, enabling efficient data exchange and smooth interaction between the chatbot and external services deployed the solution on **AWS**, ensuring efficient data exchange, scalability, and high availability.

EDUCATION

- Master of Applied Computing

University of Windsor, Windsor, Canada

January 2023 – August 2024  
GPA: 78.22/100
- Bachelor of Technology, Computer Science & Engineering.

Dr. A. P. J. Abdul Kalam Technical University, Uttar Pradesh, India

June 2018 - August 2022  
GPA: 82.8/100

CERTIFICATIONS

- LinkedIn Certified: Java Algorithms [\[Link\]](#)

March 2023
- LinkedIn Certified: Fundamentals of Dynamic Programming [\[Link\]](#)

May 2023