

ATISHAY KHANNA

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Introduction

Detail-oriented and highly skilled Software Developer with 2 years of experience specializing in Full Stack development. Proficient in using Angular and Spring Boot to create scalable microservices, with a strong background in PL/SQL for database management. Adept at resolving technical issues, supporting production environments, and ensuring seamless CI/CD deployments. Experienced in developing complex reporting tools and optimizing business processes for clients in the insurance industry, particularly for high-profile customers like TD Bank and Wells Fargo. Demonstrates a solid understanding of cloud technologies, including Azure and Amazon S3, and excels in both automated and manual testing to deliver high-quality software solutions.

Technical Skills

- **Programming Languages:** Java, JavaScript, Python, TypeScript, C#, SQL, C, C++
- **Database:** MongoDB, PostgreSQL, PL/SQL, MySQL, R Programming, Firebase
- **Front-end Development:** React, Angular, Vue Js, HTML, CSS, Bootstrap, Tailwind
- **Back-end Development:** Spring boot, Express JS, Node.js, Django, JDBC, Kafka
- **CI/CD:** Azure Dev Ops, AWS, Docker, Jenkins, Kubernetes
- **Project Management:** Jira, Confluence, Git, Eclipse, VS Code, Microsoft Excel, MS Word, MS PowerPoint
- **QA:** JUnit, Mockito, Selenium, PyTest

Education

University of Windsor

Master of Applied Computing

Windsor, Ontario

Jan 2023 - Apr 2024

SRM Institute of Science and Technology

Bachelor of Engineering in Information Technology

Chennai, India

Jul 2016 - May 2020

Work Experience

Associate

Harveys

Toronto, ON

Jun 2024 - Present

- Streamlined restaurant operations by efficiently managing orders in a fast paced environment during peak hours, improving order processing time by 15%
- Managed cash transactions efficiently, handling up to \$2,000 per shift with a 99.9% accuracy rate

Coding Instructor (Robotics)

Genio-Tech Robotics

Windsor, Ontario

Sep 2023 - April 2024

- Taught coding concepts to adolescent and teenage kids while explaining core concepts in a subtle manner
- Mentored school students as a coach for their participation in the Robotics championship
- Effectively managed a class of 40 students and encouraged healthy competition by splitting them into teams

Software Engineer

Capgemini

Mumbai, India

Sep 2020 - Dec 2022

- Optimised software solutions by translating business requirements defined by stakeholders and indentifying best practices during each Software Development Lifecycle strictly adhering to Agile Methodology
- Provided technical support by resolving an average of 20 teamwork tickets per month, improving customer satisfaction by 25% through timely debugging and issue resolution.
- Developed analytical and reporting tools, enhancing accuracy and delivery speed by 35%, enabling better monitoring of financial obligations and client relationships with customers
- Managed cloud resources by deploying applications on Azure and integrating Amazon S3 for document storage, resulting in a 99.9% up-time and secure document management.
- Automated testing processes using JUnit and Mockito, increasing code coverage by 40% and reducing manual testing efforts by 50% resulting in a 20% decline in bugs and customer satisfaction.

Academic Projects

Genio-tech E-learning Platform

Python, Django, MySQL, jQuery, Stripe, Bootstrap, HTML, CSS

- **URL:** geniotech.azurewebsites.net
- Developed an online marketplace for coding courses with an online classroom interface and recording each session
- Implemented effective load balancing to handle heavy video stream traffic for hosting 150+ attendees in each meeting
- Orchestrated the project by leading a team of 5 adhering to Agile Methodology

MERN Crypto Wallet

Vue JS, Express JS, Node.js, React, MongoDB, JavaScript, Tailwind

- **Github:** github.com/officialjungle/mern-fin-app
- Crypto website to browse through all the global Cryptos and process orders using a payment gateway
- Updated the crypto prices in real time with the help of state side component rendering capability in React
- Leveraged Vue JS and Tailwind to create a responsive and interactive UI
- Allows users to maintain their personal crypto wallet with added layers of cybersecurity to safeguard sensitive data

Applicant Tracking System using AI

Python, StreamLit, LLMs, Google Gemini Pro, Langchain, NLP

- **Github:** github.com/officialjungle/ATS-for-Resume
- An AI tool which can evaluate the percentage match between a resume against a job description and suggest changes using NLP.
- Developed an AI copywriting tool using streamlit, implemented Gemini Pro API, to generate content, achieving 97.6% accuracy in relevant outputs through iterative prompt refinement and error handling.

Achievements

- Stood runners-up at the Developer hackathon organised by Capgemini in 2022
- Volunteered in organising events across the University
- Organised a robotics event to facilitate the participation of students from 15 different schools in Windsor-Essex County
- Member of the Computer Science society at the University of Windsor
- Participated in NGOs to reach out to people in need and help them with basic amenities such as food and shelter