

ATISHAY KHANNA

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🐙 github.com/officialjungle

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 completing orders in a fast paced environment during peak hours, improved order processing time by 15%
- Managed cash transactions efficiently, handled up to \$2,000 per shift with a 99.9% accuracy rate

Coding Instructor (Robotics)

Genio Tech Robotics

Windsor, Ontario

Jan 2024 - Apr 2024

- Taught coding concepts to school students aged between 4-14 years with an average class size of 25 students
- Mentored around 150 school students as a coach for the International Robotics championship to compete amongst other schools

Software Engineer

Capgemini

Mumbai, India

Sep 2020 - Dec 2022

- Optimised software solutions by translating business requirements defined by stakeholders and identified best practices during each Software Development Lifecycle while strictly following Agile Methodology
- Provided technical support by resolving an average of 20 teamwork tickets per month, increasing 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
- An online marketplace with 15+ coding courses subdivided into levels by age group with an online classroom interface
- Implemented effective load balancing to host 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 top 30 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
- Allows users to maintain a 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.
- Implemented Gemini Pro API, to generate content using LLMs, 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 10 different events for international students 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