NISARG NAYAK

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TECHNICAL SKILLS

Programming Languages: Java, C# (.NET), PHP, JavaScript, Python, Bash Shell Scripting
Databases: SQL, MSSQL, Microsoft SQL Server, SQLite, Firebase
Cloud Technologies: MS Azure, AWS, GCP
Frameworks and Libraries: React.js, React Native, Node.js, Express.js, Bootstrap, Tailwind CSS, NPM, Expo
Version Control and Deployment: Git, GitHub, CI/CD Workflows

EDUCATION

Computer System Technician - Software Support   **September 2022 - December 2024**
Mohawk College (GPA: 90.10)   *Hamilton, ON*

WORK EXPERIENCE

Peer Tutor (Part-Time Contract)   **September 2023 – December 2024**
Learning Support Centre, Mohawk College   *Hamilton, ON*
- Tutored over 10 students each week in Java, JavaScript, PHP, Mathematics, and Python.
- Achieved a 20% improvement in students' tests and final grades last semester.
- Continued improving problem-solving and critical thinking skills while refreshing academic knowledge.
- Assisted fellow students in documenting and reviewing code, improving debugging and logical thinking skills.
- Enhanced communication and interpersonal skills by effectively interacting with diverse student bases.

Web Developer (Contract)   **August 2024 – October 2024**
Tanto Consulting Inc.   *Burlington, ON*
- Contributed to the development and maintenance of a client's WordPress-based website by focusing on the live calendar, auction feature, business dictionary listing, and plugin optimization.
- Troubleshooted, identified, and replaced problematic plugins for seamless performance.
- Configured WooCommerce and auction plugins to enhance e-commerce capabilities.
- Focused on improving the dictionary page, responsible for 80% of the work, from exporting to refining and re-importing data, while implementing custom CSS to enhance aesthetics.
- Collaborated closely with a team of two developers to maintain site and brand consistency across various pages.
- Attended bi-weekly meetings for progress reports and project alignment.

SURGE Entrepreneurship (Co-op)   **May 2024 – August 2024**
Mohawk College – Centre for Entrepreneurship   *Hamilton, ON*
- Designed and developed Cloud POS system, beginning with a traditional POS using C#, SQL, and MSSQL.
- Created a comprehensive business plan, from ideation to final pitch, incorporating market analysis, financial planning, and operational strategies.
- Worked on database structure, including primary and foreign key mapping, to enhance data organization and system functionality.
- Currently expanding the project by learning and integrating cloud technologies for data migration.

PROJECTS/ COURSE WORK

- **College Form Validator: Empowering Forms with NPM** (npm) – *HTML, CSS, JS, NPM, Git*
- **English Vocabulary Helper** (Snack Expo) – *React Native, APIs, Expo Snack*
- **Image Randomization** (Vercel.com) – *HTML, CSS, JS*

CERTIFICATIONS AND BADGES

- **Microsoft Azure Fundamentals (AZ – 900) |** Microsoft   **November 2024**
- **Gold Badge in Java |** HackerRank   **July 2024**

ACTIVITIES AND INVOLVEMENT

Club Associate (The New Developer Club) – Mohawk College
- Led a project in collaboration with the club president to develop a visually appealing and responsive website for TND club. *Tech Stack: React.js, Bootstrap, Tailwind CSS, Node.js, Git, GitHub.*