MOHITH KRISHNAMOORTHY JEGANATHAN
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Objective

Enthusiastic and dedicated Web Development Professional with proven expertise in designing, developing, and optimizing dynamic web applications. Seeking an opportunity to contribute to innovative projects within a collaborative team environment. Committed to delivering high-quality solutions and enhancing user experiences while growing professionally.

Education

Humber College North Campus, Ontario, Canada
Postgraduate Certificate in Web Development
September 2024 – August 2025

Madras Institute of Technology, Anna University, Chennai, India
Bachelor of Engineering (B.E) in Automobile Engineering
August 2017 – May 2021

Zion Matriculation Higher Secondary School, Chennai, India
High School Diploma in Computer Science
June 2016 – May 2017

Professional Experience

Cognizant Technology Solutions Private Limited, Chennai, India
Full Stack Developer
October 2021 – August 2024

- Designed and developed dynamic, responsive web applications using the **MEAN stack** (MongoDB, Express.js, Angular, Node.js).
- Created **user-friendly interfaces** with Angular, ensuring optimal performance and a seamless user experience.
- Collaborated with **cross-functional teams** using Git for version control, code reviews, and pull requests.
- Monitored **application performance** and implemented optimizations to enhance speed and scalability.

Notable Achievements:

- Led the development of a **web application that reduced processing time by 30%**.
- Received **recognition for delivering high-quality solutions** under tight deadlines.

Key Skills

- **Front-End Development**: HTML, CSS, JavaScript, Angular, React
- **Back-End Development**: Node.js, Express.js
- **Databases**: MongoDB, SQL, C#, PHP
- **Tools & Platforms**: Git, Figma
- **Other Skills**: Responsive Web Design, Debugging, Team Collaboration

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Projects

1. Catch the Planets

- Developed an **interactive browser-based game** using **HTML, CSS, and JavaScript**.
- Implemented **smooth animations and intuitive controls** for a dynamic user experience.
- Created a **spaceship-controlled gameplay** where users catch falling planets using arrow keys.
- Designed a **pre-game instructional modal** to guide users before starting the game.

2. Abroad Compass App

- Developed a **seasonal shopping recommendation app** using **HTML, CSS, and JavaScript**.
- Dynamically displays **country and season-based clothing and food recommendations**.
- Implemented **interactive UI features**, including item selection, hover-based info pop-ups, and a selection summary.
- Designed for **desktop screens**, ensuring a responsive and seamless user experience.

3. School Database Management System

- Implemented **CRUD operations** on a **school database** using **C# and Entity Framework**.
- Designed tables for **Teachers, Students, and Courses**, ensuring structured data management.
- Used **LINQ queries** to perform efficient data retrieval and manipulation.

- Provided a **comprehensive README** file with setup instructions, database structure details, and CRUD operation examples.

4. E-Commerce Database (SQL)

- Designed and wrote **SQL queries** for an **E-commerce platform database** with **Customer, Product, Review, and Transaction tables**.

- Established **one-to-many relationships** (e.g., a customer can make multiple transactions, a product can have multiple reviews).

- Used **triggers** to **automatically update inventory** when a transaction is made.

- Created a **view** to display the **company's sales summary and customer engagement**.

- Developed a **stored procedure** to add new reviews and update product ratings dynamically.

5. Blog Website (Billboard-Inspired)

- Designed and developed a **blogging website** using **HTML and CSS**.

- Created a **visually engaging UI** with **high-quality images and structured navigation**.

- Implemented a **newsletter subscription feature** for users to stay updated with new posts.

- Designed a **trending section** to highlight **popular articles dynamically**.

Languages

- **English**: Fluent
- **French**: Beginner

Certifications & Courses

- French Certifications under Udemy
- Practice coding on JavaScript

Profile

- **LinkedIn** - https://www.linkedin.com/in/mohith-krishnamoorthy-jeganathan-aa7668150

- **GitHub** - https://github.com/MohithJegan

COVER LETTER

Mohith Krishnamoorthy Jeganathan

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2025-03-07

Humber Galleries & Humber Polytechnic Lakeshore Campus
[Address]
Toronto, ON

Subject: Application for Nuit Blanche Fellowship

Dear Hiring Committee,

I am excited to apply for the Nuit Blanche Fellowship at Humber Galleries. As a passionate and creative professional with a strong background in web development and technology, I am eager to contribute my skills to a multidisciplinary team that brings innovative artistic ideas to life.

With a foundation in **web development, user experience, and interactive design**, I have honed my technical expertise through my studies in Web Development at **Humber College** and my professional experience as a **Full Stack Developer**. My proficiency in **HTML, CSS, JavaScript, and React.js** allows me to merge creativity with technology, crafting interactive and engaging digital experiences. Additionally, my past projects, including **developing content management systems, redesigning applications, and creating immersive web solutions**, showcase my ability to think strategically and solve complex design and technical challenges.

The Nuit Blanche Fellowship aligns with my passion for **collaborative innovation and interactive media**. I thrive in creative environments where diverse perspectives come together to build meaningful projects. My experience in **problem-solving, collaboration, and adaptability** would enable me to contribute effectively to the ideation and production of a dynamic artistic project. I am particularly excited about the opportunity to integrate digital elements into public art, making contemporary art more accessible and engaging for audiences.

I would welcome the opportunity to further discuss how my skills and experiences align with the Nuit Blanche Fellowship. Thank you for your time and consideration. I look forward to the possibility of collaborating with Humber Galleries on this inspiring initiative.

Sincerely,
Mohith Krishnamoorthy Jeganathan