

# Pallavee Bisoyee

London, Ontario +1 (519)-701-9076

✉ pallaveebisoyee@gmail.com

🌐 <https://linkedin.com/in/pallavee-bisoyee-784b7b216>

🐙 <https://github.com/pallavee-2705>

👤 <https://portfolio-project-delta-kohl.vercel.app/>

## Skills

- **Programming Languages & Web Frameworks:** HTML, CSS, JavaScript, React JS, Node JS, PHP, Python, SQL, TypeScript, Next JS, Tailwind
- **Development and Other Tools:** Microsoft Office(PowerPoint, Excel, Word), Figma, Android Studio, MySQL, Kubernetes, Visual Studio, WordPress, Git, GitHub, Docker, PostgreSQL, Linux
- **Cloud Platforms:** Google Cloud Platform (GCP), Amazon Web Services (AWS), Microsoft Azure

## Experience

### Software Developer

July 2020 - June 2021

*Venus Cargo & Logistics Pvt. Ltd | Mumbai, India*

- Led the design and implementation of an automated Invoice Management System using React JS, Node JS, and Express framework to accelerate the payment cycles and reduce the manual inventory and invoice processing time by 45%.
- Optimized the MongoDB Database, enhancing data storage and retrieval efficiency. Implemented security measures, including the incorporation of JSON Web Tokens to mitigate potential data breaches.
- Utilized Docker for packaging applications and dependencies, reducing deployment time by over half and minimizing resource requirements. Conducted code reviews to identify and fix bugs through Unit Testing, Debugging and System Monitoring, resulting in overall 47% reduction in overall system response time.

## Projects

### NovelNest - Book E-Commerce Website (React)

October 2023 - November 2023

- Developed a feature-rich e-commerce web application tailored for book enthusiasts, utilizing React JS, Node JS, Tailwind CSS. Incorporated Google Books API for real-time data integration.
- Implemented responsive front-end designs for the NovelNest E-Commerce Website using HTML, CSS, and React JS, ensuring an optimal user experience across different devices and browsers.
- Optimized user accessibility with implementation of secure Google Login, streamlining the authentication process and saving users an average of 40 seconds per login. Incorporated Stripe payment gateway on the website, streamlining payment transactions and contributing to resource savings.

### Music Library

December 2022

- Deployed a comprehensive full-stack web application using the MEAN stack (MongoDB, Express, AngularJS, NodeJS), to provide users with a collaborative and personalized music listening experience.
- Crafted an intuitive and appealing user interface with Angular and employed RESTful APIs to allow users to dynamically create and modify and manage their playlists ensuring a interactive playlist customization experience.
- Successfully deployed the music library web application on a cloud infrastructure, ensuring high availability and performance even during peak usage, demonstrating strong Problem-Solving skills.

### Car Hub - Car Rental Web Application (Next JS)

September 2023

- Built a modern and user-friendly car rental platform, using Next JS to incorporate dynamic routing and server-side rendering to create a responsive user interface.
- Modeled a high-resolution image gallery with React and TypeScript for an immersive and detailed preview of available rental options enabling users to make well-informed decisions through a visually rich and engaging interface.
- Enabled advanced search and custom filter tools using Next JS, empowering users to effortlessly find their ideal car based on specific criteria.

## Education

### Master of Engineering (MEng) in Software Engineering

September 2022 – October 2023

Western University, London, Ontario, Canada | GPA: 3.7

### Bachelor of Engineering (B.E.) in Information Technology

August 2018 - July 2022

Terna Engineering College, Navi Mumbai, India | GPA: 3.7

## Leadership and Volunteering

- Received Scholarship for Higher Education (SHE) under Innovation in Science Pursuit for Inspired Research (INSPIRE) for performance within top 1% of the school board at class XII, by Govt. of India, March 2018.
- As a volunteer with the Children's Health Foundation in London, Ontario (Nov 2022 - Present), played a pivotal role in orchestrating and leading multiple fundraising initiatives. Collaborated with stakeholders, donors, and event participants to raise a substantial number of donations, surpassing established targets.