

# Pallavee Bisoyee

London, Ontario

+1 (519)-701-9076

✉ [pallaveebisoyee@gmail.com](mailto:pallaveebisoyee@gmail.com)

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

🐙 <https://github.com/pallavee-2705>

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

Software engineer specializing in web development, with a strong focus on frontend technologies like **JavaScript** and **React**. Proficient in creating responsive and visually engaging user interfaces that optimize the overall user experience. Over the last two years, I've been dedicated to actively enhancing my web development skills and staying current with the latest tech trends. Successfully showcased these skills through past work in full-stack web development projects, utilizing technologies like **Node.js**, **React**, and **Tailwind CSS**.

## Education

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

September 2022 – September 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

## Skills

- **Programming Languages & Web Frameworks:** HTML, CSS, Python, SQL, JavaScript, React JS, NodeJS, Next JS, Tailwind CSS
- **Development and Other Tools:** Microsoft Office Suite (PowerPoint, Excel, Word), Figma, Android Studio, Kubernetes, Visual Studio, WordPress, Git, GitHub Power BI, Windows PowerShell, Tableau
- **Soft Skills:** Problem Solving, Strong Communication, Time Management, Motivated, Collaborative, Organizational

## Experience

### Software Developer Intern

January 2021 - June 2021

Venus Cargo & Logistics Pvt. Ltd | Mumbai, Maharashtra

- Developed and deployed an automated invoice management solution using **Node JS** and **Express**, effectively utilizing IT skills and Custom **Software Development** expertise. Resulted in a 30% reduction in API response times, enhancing operational efficiency, and enabling customer satisfaction.
- Ensured optimal software performance, achieving an accessibility rate for up to 500 simultaneous users, demonstrating proficiency in **Coding**, **Design Patterns**, and **Custom Software Development**.
- Successfully implemented mitigation strategies, reducing potential vulnerabilities and enhancing the software's reliability and security, showcasing expertise in Predictable software management and contributions to Security.

### Data Science & Business Analytics Intern

August 2021 - October 2021

The Sparks Foundation | Mumbai, Maharashtra

- Utilized **Python** and **Pandas** to implement 'Anomaly Detection' algorithms (**Gaussian Mixture Models** and **K-Means**) on a complex Botanical Species dataset (1200+ entries), demonstrating **Data Science** and **Business Analytics** skills.
- Produced informative data visualizations using **Matplotlib** and **Seaborn**, highlighting proficiency in **Data Visualization** and creative data presentation to diverse audiences.

## Projects

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

- Developed a feature-rich e-commerce platform tailored for book enthusiasts, utilizing **React JS** for constructing a fully responsive website, **Node JS** for the backend, **Tailwind CSS** for styling, and **Google Books API** for real-time data integration.
- Implemented secure **Google Login** authentication for enhanced accessibility and user interaction. Elevated user experience with seamless book selection and curation using features like 'Shopping Cart' and 'Wishlist'.
- Integrated Stripe Payment Gateway for secure transactions, ensuring a seamless browsing experience.

### Car Hub - Car Rental Web Application (Next.js)

- Designed and developed a comprehensive car rental web application using **React**, **Next.js**, and **Tailwind CSS**, emphasizing user-friendliness, a sleek layout, and customizable search facilities.
- Implemented high-resolution image galleries to showcase products and services, enabling users to make informed decisions, ensuring a user-friendly experience, and empowering customization of search criteria.
- Leveraged **Tailwind CSS** to streamline **UI** development, achieving responsive designs that offer cross-device compatibility and boost user satisfaction by 20%.

### Music Library

- Developed a comprehensive full-stack web application using the MEAN stack (**MongoDB**, **Express**, **Angular Node.js**), showcasing **Full Stack Development** skills. Utilized **REST APIs** enabling users to explore, create, and manage playlists.
- Demonstrated expertise in **Security** and **User Authentication** by implementing local authentication with email and password while ensuring high availability and performance even during peak usage, showcasing strong Problem-Solving skills.