

# MATINA DONGOL

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<https://matinadongol.github.io/portfolio/>

## PROFESSIONAL SUMMARY

Experienced software developer with 5+ years in full-stack and mobile app development using ReactJS, React Native, and the MERN stack. Proven in optimizing performance, managing dependencies, and delivering quality solutions while enhancing user interaction and reducing development time.

## TECHNICAL SKILLS

- |                |           |                |               |
|----------------|-----------|----------------|---------------|
| • ReactJS      | • Jest    | • Postman      | • Gradle      |
| • React Native | • PHP     | • RESTful APIs | • Docker      |
| • Node.js      | • MongoDB | • GIT          | • Swift       |
| • Express.js   | • MySQL   | • Jenkins      | • Objective-C |

## PROFESSIONAL EXPERIENCE

### Software Developer

January 2024 – April 2024

BlackBerry Limited, Waterloo, ON

- Managed project dependencies through Gradle and facilitated public key deployment to Nexus via Jenkins.
- Used Xcode's code analysis tools to boost app performance by 12% and reduced bugs significantly.
- Performed code reviews to ensure coding standards, security practices, and quality.

### Full-Stack Developer

February 2021 – November 2022

Techtronix Nepal Pvt. Ltd., Kathmandu, Nepal

- Contributed to the development and continuous improvement of an e-commerce mobile app using REACT Native.
- Developed MERN Stack features for content management web application, boosting user interaction by 13%.
- Developed RESTful APIs with cross-functional teams, used JIRA to cut issue resolution time by 10%.
- Managed state with Redux and Context API, integrated third-party libraries.
- Utilized Jest for unit and integration testing, enhancing code quality and dependability.

### Web Developer

November 2019 – January 2021

Pathway Technologies, Kathmandu, Nepal

- Assisted in developing and maintaining e-commerce web applications with PHP and MySQL.
- Created responsive and interactive web pages using Bootstrap and jQuery.
- Designed UI/UX prototypes with Adobe XD, reducing development time by 25%.

## PROJECTS

Ecommerce web application: <https://github.com/matinadongol/chattpatte>

- Developed a MERN stack e-commerce platform with product browsing, authentication, and order management.

Travel Tracker mobile application: <https://github.com/matinadongol/TravelTracker>

- Developed a React Native travel app for planning, tracking, with real-time weather and currency conversion.

Commercial website: <https://github.com/matinadongol/cowayhome>

- Developed a responsive website with interactive elements using JavaScript, CSS, and PHP.

## CERTIFICATIONS

React Native (ID: [UC-fdfda67c-4aac-4a57-a4c8-a4d41b563101](#))

MongoDB Node.js Developer Path (ID: [MDBfxeya0dro2](#))

Unit Testing Swift Mobile App (ID: [UC-bbc38682-29ea-48fd-8d70-903c09af6ce2](#))

## EDUCATION

Postgraduate certificate in Mobile Application Development, Fanshawe College, London, ON.

Bachelor's degree in information management, Tribhuvan University, Kathmandu, Nepal.