TRUPTI GANESH DHONE

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I am a passionate software developer with expertise in Android development using Java and Kotlin,iOS development, along with experience in React Native for cross-platform applications. I have worked on projects like RecyleX, a waste management platform, and BookEasy, an appointment booking system while developing backend systems using Node.js and MySQL with Firebase integration. With a strong knowledge of OOP, data structures, and design patterns, I continuously enhance my skills to build efficient and scalable applications

SKILLS

Java	JavaScript	MySQL	React Native	MongoDB
Java EE	React Js	Node.js	Express.js	GitHub
Spring Boot (MVC)	Kotlin	Android-Development	iOS developer	HTML and CSS

INTERNSHIP

Web-developer and Digital Marketing Intern – ECG Trade, Nashik **React.js** — Duration: 6 Months
Worked on the frontend development using **React.js**, implementing various components and reusable modules. Gained hands-on experience with key React concepts like **hooks**, **props**, **state**, **routing**, and **lifecycle methods**. Contributed to improving UI/UX by integrating responsive designs and debugging existing features.

PROJECTS

RecycleX   Duration: 1 Month
https://github.com/trupti328/recycleX
Node.js, Spring Boot, React, React Native, Three.js, Postman
- Developed a full-stack waste management system using **Node.js** (supplier/consumer backend), **Spring Boot** (admin backend), **React** (admin UI), and **React Native** (Android app).
- Integrated **Three.js** for 3D visualizations and used **Postman** for API testing; enabled processed material supply through optimized backend pipelines.

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BookEasy   Duration: 1 Month
https://github.com/trupti328/BookEasy.git
Kotlin (XML UI),JetPack Composer, Node.js (Express.js), MySQL, Retrofit, MVC architecture
- Developed a native Android appointment booking app using **Kotlin (XML UI)**, enabling service providers to manage schedules and customers to browse and book appointments.
- Integrated **Node.js (Express.js)**, **MySQL**, **Retrofit**, and **MVC architecture** with features like user authentication, real-time notifications, and secure data handling.

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IoT-Based Industrial Management System   Duration: 1 Month
- Designed an industrial automation system using **IoT sensors (vibration, temperature, current, level, speed)**, **GPS**, **RFID**, **Geofencing**, and microcontroller-based circuit design.
- Enabled predictive maintenance, secure container tracking, real-time monitoring, and energy optimization.

EDUCATION

Centre for Development of Advanced Computing (C-DAC)
Post Graduate Diploma in Mobile Computing
Pune, India   **2024**

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K. K. Wagh Institute of Engineering Education and Research
Savitribai Phule Pune University
Nashik, India   **2019**

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EXTRA CURRICULAR

- Internship at **Stalwarts Space Research Center**, Nashik – Duration: 2 Months
- Volunteered with **Swapnapurti Foundation (NGO)**
- Interests: **Reading Books**, **Playing Table Tennis**