# Harsha Vardhan NJ

Github | Website
LinkedIn | 9976871783 | harshavardhannj@gmail.com

## ABOUT ME

Software Engineer with specialized skills in Flutter, Node.js, AWS Lambda, Supabase, and React. Known for creating high-performance applications with seamless user interfaces. Experienced in both frontend and backend development, ensuring security, efficiency, and a strong focus on user experience.

## SKILLS

**PROGRAMMING LANGUAGES:**
Dart • Node

**FRAMEWORKS AND LIBRARIES:**
Flutter • Express • React • Remix

**PLATFORMS AND TOOLS:**
Shopify • AWS Lambda • Serverless (SLS) • Firebase • GitHub • GitLab

**DATABASES:**
MySQL • MongoDB • Supabase

**FAMILIAR WITH:**
PHP • HTML • Bootstrap • MySQL

## EDUCATION

**K.L.N. COLLEGE OF ENGINEERING**
Master of Computer Applications
April 2022 | Madurai
CGPA: 9.1 / 10

**SOURASHTRA COLLEGE**
B.Sc. in Computer Science
April 2020 | Madurai
CGPA: 7.1 / 10

## CERTIFICATES

**LAMP**
(Linux, Apache, MySQL, PHP) Course
(12/2019)

## EXPERIENCE

**BINARYCHAKRA** | Software Engineer
Oct 2023 - Present | Madurai

- Engineered and executed Shopify applications using React, Node.js, Shopify Polaris, and Firestore, resulting in a 30% increase in user engagement.
- Crafted cross-platform Mac applications with Flutter, boosting the development cycle by 40% and reducing maintenance efforts by 25%.
- Optimized code deployment processes using AWS Lambda and the Serverless Framework, enhancing efficiency and reducing deployment time by 20%.
- Enhanced system connectivity and data exchange by implementing MQTT channels, improving data transmission speed by 15%.
- Utilized Remix to develop highly interactive and performant web applications

**CRON24 TECHNOLOGIES** | Mobile App Developer
Mar 2022 – Sept 2023 | Madurai

- Architected efficient state management systems for mobile applications.
- Built and maintained mobile applications using Dart, Flutter, APIs, and JSON.
- Integrated Google Maps API, Stripe Payment integration, Firebase Push Notifications, Realtime Firebase Database, Google Analytics, and Google Ad.
- Transformed complex Figma designs into high-quality Flutter UI for mobile app.
- Managed and updated translation files for multiple languages.

## PROJECTS

**FILMPLACE** | Mobile Application
Android | iOS

- Developed a mobile application enabling filmmakers to book location spots.
- Integrated Stripe payment ,Riverpod for efficient state management, reducing transaction errors by 15%.
- Utilized Real-time Firebase database and Google Analytics for analytics, improving user engagement by 30%.
- Implemented Google Auto Complete for simplified address input.
- Incorporated login features for Google, Facebook, Apple, and Naver, expanding the user base by 25%.

**CABBY** | Uber Clone Script

- Created an Uber clone script with separate apps for *Rider* & *Driver* .
- Implemented background service for app operation, reducing app crashes by 10%.
- Integrated Geo Locator for real-time user location tracking, improving ETA accuracy by 30%.
- Incorporated multiple user locale translation files for localized experiences.