JUSTINPRABHAKARAN M

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EDUCATION

AAA College of Engineering and — Sivakasi, Tamil Nadu
BE Computer Science and Engineering, CGPA: 7.66 — *Oct2021 - Expected Graduation, June 2025*

Meadows Hr Sec School — Kalaiyarkurichi, Tamil Nadu
SSLC, Percentage: 79% — *Apr 2019*
HSC, Percentage: 88% — *Apt 2021*

INTERNSHIP

UI/UX Desgin Intern — Rajapalayam, Tamil Nadu
CNetworkQ — *Aug 2021*

- Conducting user research and usability testing.
- Creating wireframes and interactive prototype.
- Desiginig intuitive user interfaces.

PROJECTS

Classroom Chat and File Sharing Application: *Flutter, Dart, MongoDB, Nodejs, Express.js, Socket.io*

- Developed a chat and file-sharing application for classroom use.
- Implemented clean architecture principles in Flutter for the client-side.
- Utilized Node.js with TypeScript for the server-side and MongoDB for data storage.

Random Chat Web Application: *Flutter, Dart, Nodejs, Socket.io*

- Built a web and mobile application allowing users to connect with random strangers for real-time chats.
- Designed an engaging and spontaneous chatting experience with Flutter and Node.js

Telegram Random Chat Bot: *Dart, Telegram API*

- Developed a Dart-based Telegram bot for anonymous random chats.
- Managed private chat sessions using Telegram's Bot API, ensuring privacy

WiseWords Mobile Application: *Flutter, Dart*

- Created a Flutter app for random quotes, jokes, advice, and affirmations.
- Integrated APIs for dynamic content delivery, focusing on user-friendly design

Sivakasi Crackers: *Java, Mysql*

- Developed an inventory and sales management system for a fireworks business.
- Implemented features for product management, order processing, and sales tracking.
- Generated sales reports for better business insights

SKILLS

- **Programming Languages:** Java, Cpp, C, Python, Dart, Javascript
- **Web Technologies:** Html, Css, Flutter, React.js, Node.js
- **Databases:** Mysql, MongoDB, SqlLite
- **Operating System:** Linux, Windows
- **Tools:** Git, Docker, Figma, AdobeXD
- Data Structure and Algorithms
- Object Oriented Programming

CERTIFICATION

- AWS Cloud Architecture Certification Course — Apr 2024
- UI/UX Design Workshop Certification — Aug 2022
- Design and Development of Multipurpose Robot Workshop Certification — Aug 2022

LANGUAGES

- Tamil (Native)
- English