

# HARISH PRABHU S

## Mobile App Developer

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### PROFILE SUMMARY

Mobile App Developer with 7 months of experience in mobile and full-stack development, specializing in React Native and Node.js. Built a secure employee time-tracking app and integrated real-time REST APIs. Seeking to contribute my skills to build innovative tech solutions.

### TECHNICAL SKILLS

**Languages:** C, Java, Python, JavaScript, TypeScript, MySQL, HTML

**Frontend Technologies:** React, React Native, Basic Flutter, Redux, Redux Toolkit, Tailwind CSS, Bootstrap

**Backend Technologies:** NodeJS, Express JS, REST API, Spring Boot, JWT (Json Web Token), MVC

**Databases:** MongoDB, MySQL, SQL Server

**Machine Learning:** Scikit-learn, Seaborn, Matplotlib, Pandas, NumPy

**Deployments:** Zoho Catalyst, Netlify, Railway, Render

**Tools:** Android Studio, Firebase, Google Cloud, Postman, Figma, Knowledge of Data Structures, Google Colab, Vite

### EXPERIENCE

❖ **Mobile App Developer - Intern (On-Site)**

*Jupiter Brothers Data Science Pvt. Ltd., Sivakasi*

May 2024 – Jun 2024

❖ **Full Stack Developer – Intern (Remote)**

*SWOMB Technologies and Services Pvt. Ltd., Chennai*

Dec 2024 – May 2025

### PROJECTS

❖ **TASK MANAGEMENT APPLICATION – Enterprise Productivity Platform** [Live](#) || [GitHub](#)

A role-based enterprise solution designed for Admins, Project Managers, and Employees (Junior and Senior). Enables real-time task delegation, progress tracking, and efficient team collaboration.

- Developed a real-time task collaboration platform with **RBAC** and **Two-Factor Authentication**.
- Built a secure session-based login system using **JWT**.
- Created a React Native app for mobile access and integrated **Redux** for state management.
- Deployed backend with **Render**, frontend with **Netlify**, and database with **MongoDB Atlas**.

**Technologies Used:** React JS, Vite, Tailwind CSS, React Native, Node.js, MongoDB, Redux, TypeScript, Express.js, Firebase, AWS, JWT, REST APIs, Netlify, Render, MongoDB Atlas.

❖ **COLLEGE MANAGEMENT SYSTEM – Android-based Classroom Application**

an Android app designed to streamline communication between faculty and students with real-time access to academic resources and updates.

- Streamlined communication between faculty and students through real-time academic updates.
- Built in **Java** with **Firebase** Realtime Database and integrated **Google Sign-In**.
- Enabled secure upload of notes/events and automated email delivery to students.
- Developed role-based views (Admin, Faculty, Students) with **Figma-based UI** designs.

**Technologies Used:** Java, Android Studio, Firebase Realtime Database, Firebase Authentication, Google Sign-In, XML, Figma.

## MINI PROJECTS

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### ❖ Mobile Application for Employee Time Sheet

Jupiter Brothers Data Science Pvt. Ltd., Sivakasi

[GitHub](#)

- Built a cross-platform time-tracking app using **React Native** and Node.js with MongoDB.
- Secured login with **Two-Factor Authentication (TFA)** and **OTP via Nodemailer**.
- Enabled log creation, editing, and deletion with admin-managed **projects and deliverables**.
- Designed reusable components with real-time validation.
- Integrated **REST APIs** and **role-based** access control.

### ❖ IPL Match Winner Prediction Using Machine Learning Techniques

[GitHub](#)

- Developed a Python ML model to **predict IPL match outcomes** using historical data.
- Used **K-Means clustering** for performance-based player grouping.
- Applied Random Forest, Decision Tree, Logistic Regression, and Gaussian Naive Bayes classifiers.
- Achieved 99.89% accuracy with **Random Forest**.
- Used **Google Colab**, pandas, NumPy, and **scikit-learn** for development.

## EDUCATION

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**Master of Computer Applications (79% upto III Sem)**

**2023-2025**

Ayya Nadar Janaki Ammal College, Sivakasi.

**Diploma in Artificial Intelligence & Machine Learning (73.70%)**

**2023-2024**

Ayya Nadar Janaki Ammal College, Sivakasi.

**Bachelor of Computer Applications (74.36%)**

**2020-2023**

Sri Kaliswari College, Sivakasi.