PERADHEEP YUVARAJ

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Professional Summary

Proactive Full Stack Developer specializing in the MERN stack and modern frontend development. My unique background in Agriculture and intensive UPSC preparation has cultivated exceptional discipline and analytical problem-solving skills. With a technical foundation from a Master's in Computer Applications, I am ready to apply my expertise to build and scale impactful web solutions.

Skills

- **Frontend:** HTML5, CSS3, JavaScript, React, Next.js, Tailwind CSS, React Native, TypeScript, Flutter
- **Backend:** Node.js, Express.js, Python, Java, C
- **Databases :** Firebase, MongoDB, SQL Server
- **Developer Tools:** Git, Postman, Visual Studio Code, IntelliJ IDEA, Expo
- **Testing & Debugging :** Jest, React Testing Library, Code debugging and optimisation
- **Design & Media:** Figma, Adobe Photoshop, Illustrator, Premiere Pro, After Effects, Blender
- **Soft Skills :** Team Lead, Collaboration, Time management, Willingness to learn, Adaptability

Work Experience

Full Stack Developer (*Avi Game Studio, Coimbatore*)   **May 2024 - August 2024**

- Architected and deployed three major interactive features using Angular, expanding the core functionality of the platform's dynamic game hub.
- Optimized frontend performance by refactoring complex UI components, resulting in significantly faster load times and smoother, more responsive gameplay.
- Played a key role in a collaborative bug-fixing initiative, diagnosing and resolving high-priority issues to ensure a stable and reliable application.
- Engineered a suite of RESTful APIs to manage the data flow between the client-side interface and backend services for user profiles and game-state synchronization.

Projects

1. **Cine Compass :** Movie recommendation web application | *View*   **Duration : 4 Weeks**
   Tech stacks : React, Node, Express, MongoDB, TMDB
   A user-friendly platform where movie enthusiasts can discover personalized recommendations based on their preferences, ratings, and viewing history, enhancing their overall entertainment experience.
2. **Smart farming dashboard : Field Monitor** | *View*
   Tech Stacks : React, Python (Flask), Firebase
   An IoT-based dashboard for monitoring and controlling agricultural systems in real-time. This project provides farmers with data visualization, irrigation controls, and environmental monitoring capabilities.
3. **Flick Finder : Movie Search Mobile App** | *View*
   Tech Stacks : React Native, Expo, Typescript
   A cross-platform mobile app built with React Native and Expo to browse, search, and view details for trending and recent movies.

Education

MCA | | Rathinam Technical Campus, Coimbatore	*82%*		**Expected 2026**
B.Sc. (HONS) Agriculture | | Ramakrishna Mission Vivekananda University, Coimbatore	*82%*		**2018 - 2022**

Certifications & Professional development

- Intern as **Front End developer** - MViii Tech
- Project on **User Management** API - Innobyte Services
- **Meta Front-end Developer Professional Certificate, Back-end Development** - Coursera
- **Full Stack Development** - KGiSL Micro College
- Introduction to **Networking** - Nvidia
- **JavaScript Programming & SQL Essentials Bootcamp** - Lets Upgrade
- Essential **Linux** Commands, **Python** Programming - EDYODA