

# PRASANYA S

Chennai, India

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## Profile Summary

- Full-stack iOS and android developer, 10 years with a strong focus on applying clean code SOLID principles, TDD and DRY. I build applications that scale well and work closely with the architect and the business requirement.
- Skilled in using Swift, SwiftUI, Objective C, Design Patterns, Combine, Rx, OOP, POP and MVVM and TCA.
- Proven ability to collaborate effectively in team environments, manage time efficiently, and troubleshoot technical challenges.
- I bring intuitive UI designs that elevate app user experience that works cross platform Android UI using Jetpack and Kotlin.

## Technical Skills

- |                      |                              |                          |                                |
|----------------------|------------------------------|--------------------------|--------------------------------|
| • DesignPatterns     | • SwiftLint, Shell scripting | • UIKit, SwiftUI         | • Unit Testing, UI Testing     |
| • Algorithm Analysis | • CI/CD, JIRA, Firebase, AWS | • Kotlin, Jetpack,       | • OAuth, Test Flight, Fastlane |
| • TCA, VIPER         | • Cross Platform UI          | • Combine, CoreData, Git | • Clean Architecture           |

## Experience

### GetIT Media Solutions - Web Developer

May 2024 – Aug 2024

- Led **front-end development** using HTML, CSS, and JavaScript, improving website performance by 30%.
- Collaborated with a team of 5+ developers, showcasing strong communication skills to implement features that engaged users.
- Optimized JavaScript code, reducing server load by 20%, demonstrating problem-solving and technical troubleshooting abilities.
- Focused on front-end optimization with **responsive design**, improving user interaction, and reducing bounce rate by 15%.

## Projects

### Movies App - Netflix Clone | *HTML5, CSS3, JavaScript, React.js, Bootstrap, React Slick, RESTful API*

Feb 2024

(Username: saira — Password: princess@9) | [View Website](#) | [GitHub Repository](#) | [Project Presentation](#)

- Built a dynamic movie platform with React.js, integrating **TMDb API** for diverse movie content.
- Implemented **React Router** for seamless navigation, improving overall app flow and user experience.
- Utilized **React Slick** for horizontal scrolling, enhancing interactivity and improving movie browsing experience.
- Optimized performance through lazy loading, reducing initial load time by 40%, improving user retention.

### Nxt Trendz - E-Commerce | *React.js, JavaScript, HTML, CSS, JWT Token, Routing* | [View Website](#)

Dec 2023

(Username: saira — Password: princess@9)

- Developed a secure e-commerce platform using React.js, with JWT token-based authentication for protection.
- Created **login, product, and checkout pages**, utilizing React components to streamline user interactions.
- Integrated REST API calls to retrieve and display products dynamically, ensuring fast and secure data fetching.
- Achieved a 60% increase in product views by improving UI elements and optimizing routing functionality.

## Education

### Pondicherry University

Expected Graduation: Dec 2025

Bachelor of Arts

Pondicherry

## Extracurricular / Certifications

### Teaching Assistant - NxtWave

Apr 2024 – Jun 2024

- Mentored **400 students** through coding challenges and project development
- Created learning materials and **led debugging sessions** for complex issues
- Received recognition for clear communication and student support

## Certifications

- JavaScript Essentials – NxtWave – [View Credentials](#)
- Developing Front-End Apps with React – NxtWave – [View Credentials](#)
- Developing Back-End Apps with Node.js and Express – NxtWave – [View Credentials](#)
- Getting Started With Figma – Coursera – [View Credentials](#)