

Pranav Tapdiya

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Education

Vellore Institute Of Technology,Vellore <i>Bachelor of Technology in Computer Science and Engineering(CSE) (GPA: 8.81)</i>	Expected May 2025 Vellore,Tamil Nadu
Parimal College , Latur <i>HSC Maharashtra State Board - XII (Percentage-95.33)</i>	2021 Latur, Maharashtra
RNLES , Latur <i>CBSE Board - X (Percentage-94.80)</i>	2019 Latur, Maharashtra

Experience

VALSCO TECHNOLOGY - (Jurident) <i>Android Developer,Tech Stack(Flutter, Firebase, Provider(State Management))</i>	Sep 2023 – Nov 2023 Vellore, Tamil Nadu
<ul style="list-style-type: none">• Spearheaded the enhancement and development of key features in a project at Valsco Technology, utilizing Flutter and Firebase, which led to a significant improvement in project functionality and user experience.• Played a pivotal role in addressing and resolving UI complications, serving as the core contributor to frontend and Flutter development, resulting in a streamlined and efficient user interface.• Improved application performance and functionality by 3 times through effective Firebase integration and the addition of new core functionalities, significantly boosting overall project efficiency.	

Projects

Flixel App Flutter, Firebase <ul style="list-style-type: none">• Built a cross-platform mobile app (Android and iOS) using Flutter. It connects creative professionals (editors and designers) with clients, allowing them to showcase portfolios and find work opportunities.Flixel has grown to 50 users, demonstrating its value for both creatives and clients.• Implemented Firebase for secure user login and efficient data management. This ensures a smooth experience for both creatives managing portfolios and clients seeking top talent. Firebase integration has resulted in a 20 percent improvement in user onboarding speed.• Designed Flixel with a user-friendly interface using Flutter. This focus on user experience has led to a 65 percent user retention rate, showcasing the platform's effectiveness in keeping both talent and clients engaged.
EzNPTEL - Quiz Website React, Node, Express, Mongo, Redux <ul style="list-style-type: none">• Master NPTEL Courses (React Stack). Built EZNPTEL, a web platform for learning NPTEL courses. It offers flash quizzes, solutions, and a training platform to prepare for exams. 100's of users rely on EZNPTEL for NPTEL success.• Interactive Learning Retention (React Redux). Designed EZNPTEL with interactive features (React Redux) to boost learning. Users can track progress and personalize studies. 70% of users report improved knowledge retention.• Scalable Infrastructure (Node.js Stack). Built EZNPTEL with a scalable architecture (Node.js stack) for a smooth user experience. This ensures efficient data management and accommodates future growth.EZNPTEL handles 200 concurrent users.

Technical Skills

Languages: C , C++ , Dart , Java , JavaScript , TypeScript

Technologies: React, TailWind, NextJS, Node, Express

Concepts: Data Structures and Algorithms, Operating Systems, Database Systems, Object Oriented Programming , Computer Networks , System Design