

PIYUSH PRAJAPAT

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SUMMARY

UI/UX Designer and Flutter Developer with 2+ years of experience crafting intuitive interfaces and building cross-platform mobile apps. Skilled in Figma, React.js, Flutter, and full-stack web technologies. Experienced with AI-assisted development workflows and passionate about combining design, engineering, and AI to ship impactful digital products.

EDUCATION

VIVA Institute of Technology, Mumba

Jun 2023 – Jun 2026

Diploma in Artificial Intelligence & Machine Learning With 86%

Secondary School Certificate (SSC)

Utkarsha Vidyalaya & Junior College

March 2022

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Dart, Python, Java, SQL

Frontend: React.js, Next.js, Tailwind CSS, Framer Motion

Mobile: Flutter, Dart, GetX, Cross-platform Android & iOS

Backend & MERN: Node.js, MongoDB, REST APIs

Cloud & Database: AWS DynamoDB, S3, Firebase, Supabase, Vercel

AI & APIs: Groq API, Llama 3.3 70B, OpenAI API, Firebase Auth

Design & Creative: Figma, Blender (3D & Animation), Adobe Photoshop, Framer, Canva

EXPERIENCE

Mobile App & Linux Development Intern - Creatfx Studio

July 2026 – Present

Mumbai, India

- Contribute to the development of mobile applications using modern development frameworks and best practices.
- Work on Linux-based projects, leveraging system-level programming and platform-specific technical skills.
- Develop responsive frontend applications with a focus on performance and user experience.
- Collaborate with team members to design, implement, test, and maintain software solutions.
- Participate in debugging, optimization, and feature enhancement across mobile, web, and Linux-based projects.

UI/UX Designer — Freelance & Personal Projects

May 2024 – Present

Remote

- Designed end-to-end mobile and web interfaces in Figma — from initial wireframes through interactive prototypes and complete design systems.
- Maintained consistent design tokens (colour, spacing, typography) across 10+ projects, enabling faster developer handoff.
- Delivered pixel-perfect assets for Flutter and React frontends, reducing design-to-code back-and-forth significantly.

Software Engineer Intern — Elite Forums

Jun 2025 – Aug 2025

Mumbai, India · 12-Week Internship · Recommendation Letter Issued

- Built and shipped 5+ React.js, Next.js features across production-grade codebases, meeting all sprint delivery milestones throughout the internship.
- Wrote Python automation scripts that reduced manual data-processing time by roughly 30% for the analytics team.
- Collaborated with senior engineers on generative AI integration tasks and documented technical findings in internal wikis.

Flutter Developer — Independent Projects

May 2025 – Present

Self-directed

- Building cross-platform Android and iOS applications using Flutter and Dart with clean architecture, GetX state management, and REST API integration.
- Integrated Groq and Firebase into production apps; optimised widget rebuild cycles to reduce cold-start time.

PROJECTS

Codo — AI-Powered Gamified Coding Education Platform codo-kiro.vercel.app

Next.js 14, AWS DynamoDB, S3, Firebase Auth, TypeScript

- Built a gamified RPG-themed coding education platform with AI Study Partners, real-time Code Duels, Guild Battles, and a World Map skill-tree.
- Serverless AWS architecture (DynamoDB + S3) handles concurrent Code Duels with low latency and high performance.
- Top 6 Finalist team in the AI for Bharat Hackathon — selected from hundreds of teams across India; successfully reached the national finals.

FlexiStudy — AI Personalised Learning Platform flexi-study.vercel.app

Flutter 3.x, Dart, Firebase Auth, Groq API, GetX

- Adaptive AI learning app that rewrites concepts in multiple styles (visual, step-by-step, analogy-based) using the Groq API, helping students understand topics more effectively.
- Shipped cross-platform to Android and iOS from a single codebase, with offline caching and Firebase authentication.

IdeaZen — AI Project Idea Generator ideazen.vercel.app

React 18, TypeScript, Groq / Llama 3.3 70B, Vercel Serverless

- Generates personalised coding project ideas with phase-by-phase roadmaps, hackathon mode, and two-stage AI generation matched to the user's skill level.
- Built PDF export, fully responsive across all devices, deployed on Vercel with serverless functions.

EXTRACURRICULAR ACTIVITIES

AI for Bharat Hackathon — Top 6 Finalist | Participant | 2026

Led a team that designed and built Codo, an AI-powered gamified coding education platform. Selected from hundreds of teams across India and successfully reached the national finals.

Smart India Hackathon (SIH) | Participant | 2025

Participated in India's largest national-level hackathon, collaborating with a team to develop an innovative technology solution for a real-world problem statement.

Mumbai Hackathon & Rapid Build Challenges | 2023 — Present

Competed in over 10+ national and state-level hackathons organized in Mumbai, building projects across various formats—from rapid 24-hour sprints to extensive 6 to 8-month development challenges.