

# Pranay Prasad

prasadpranay2005@gmail.com | +91 6203241318 | [Portfolio](#) | [LinkedIn](#) | [Github](#)

## TECHNICAL SKILLS

**Programming & Scripting Languages :** Python, Java, C++, Javascript, Typescript, Dart, SQL

**Web Technologies :** React JS, Next JS, Mongo DB, MySQL, Tailwind, Express JS, Node JS, PHP, Flask

**Tools & Version Control :** Vs Code, Netlify, Vercel, Firebase, Figma, Git, Github, Postman

## PROJECTS

**CurEase :** MERN — Flask — Firebase — OAuth — REST APIs | [Source Code](#) Nov 2025

- Architected a centralized hospital system for patients, doctors, and admins to manage health records. Developed modules for booking appointments, ordering pharmacy medicines, tracking health metrics (BMI, nutrition, etc.).
- Implemented AI/ML-based symptom analysis and disease prediction by integrating machine learning models into a web application, enabling analysis of 300+ symptoms and 700+ different diseases with a confidence value of diseases. With a food image recognition model trained on 1,000+ images to support nutrition-related predictions.
- Developed doctor-facing modules to support patient diagnosis and prescription management, appointment scheduling, and multi-department patient queue handling, with access to historical patient health records for informed decisions. Admin modules allow adding/removing doctors or patients and broadcasting notifications.

**ReviewLens:** HTML/CSS — NLP — Flask — Web Scraping — APIs | [Source Code](#) Jun 2025

- Designed a sentiment analysis web application using NLP vader to get user sentiment ratings for products, enable comparative analysis across multiple brands up to 3, and support custom CSV file uploads for data-driven insights.
- Options for product search & brand comparison using SERP API to support data-driven purchase decisions, and integrated barcode-based price comparison across Flipkart and Amazon to enhance user convenience.
- Integrated barcode-based product identification with real-time data retrieval using Gemini API to support informed purchase decisions, implemented secure user authentication with Firebase, and enabled persistent action history tracking, including product scans and website security reviews powered by scans from 60+ antivirus engines.

**Swellow :** MERN — Firebase — REST APIs — JWT — RBAC | [Source Code](#) Oct 2025

- A sports connection platform where enthusiast can connect & follow trends, supporting role-based interactions for players, coaches, clubs, and scouts, with features like event creation, matchmaking, and tournament workflows.
- RESTful APIs secured with JWT authentication and role-based access control (RBAC) powering user onboarding, event registration, tournaments, and participation flows, with real-time chat and notifications using Firebase.
- Scalable backend architecture with modular services and indexed MongoDB collections ensuring efficient data handling, secure access, and maintainable full-stack application workflows.

## EXPERIENCE

**Salesforce Intern** | Sastorm Software Feb/25 - Mar/25

- Delivered 2 Salesforce CRM projects in duration of this internship, implementing customizations using Apex, SOQL, Flows, and Validation Rules to support business requirements.
- Automated 3+ workflows & configured objects, fields, and reports to enhance business process automation and system efficiency.
- Managed 100+ CRM records, ensuring data integrity, accurate reporting, and seamless CRM administration in an Agile team environment.

## EDUCATION

**Vivekananda Institute of Professional Studies**

Pitampura, New Delhi

Bachelor of Computer Applications

Aug 2023 – Jun 2026

+ CGPA : 8.5 / 10

## Extra-Curricular Activities

**Web & App Dev Mentor** | ACE Oct/23- Present

Supported the planning and execution of 5+ technical events and hackathons, collaborating with cross-functional teams on Full Stack (Web & App) projects. Contributed to feature implementation and data-driven functionalities while assisting in task coordination and on-time delivery within an Agile team environment.

**Ideathon** | JIMS Vasant Kunj

Apr 2024

Secured 4th position in an Ideathon by conceptualizing an Augmented Reality (AR)-based assistive system for visually impaired individuals, designed to detect real-time surroundings and deliver audio guidance through ear speakers for obstacle detection and safe navigation.