## Skills

**Languages & Programming**
Python · JavaScript

**Front-End / Client-Side**
HTML · CSS · Angular.js · Bootstrap

**Back-End / Frameworks**
Django

**Database**
MySQL

## Certifications

**Aptech Certified Python Developer (ACPD)**
Aptech Learning
**July 2025**

Completed the 12-month "Aptech Certified Python Developer" course covering Python programming, web application development using Django, MySQL database, front-end technologies (HTML5, CSS3, JavaScript, AngularJS, Bootstrap), and Agile/DevOps methodologies.

## Interests

**Cricket/Football**

# Prashant Lahu Nikalaje

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## Introduction

IT graduate with skills in web development and databases. Experienced in building responsive applications using HTML, CSS, JavaScript, Angular, Node.js, and MySQL. Created an e-commerce project (UFO Clothing Store) featuring product management, shopping cart, and admin panel. Seeking opportunities in software / full-stack development.

## Education

| | |
|---|---|
| **Patkar Collage** | **June-2024** |
| 6.3 | BSCIT |

## Projects

**UFO Clothing Store – E-commerce Web Application**  **Aug-2025**
A full-stack online clothing store with a dynamic shopping experience and secure order management.

Developed a fully responsive e-commerce clothing platform featuring product categorization, dynamic cart functionality, and secure order management. Built the frontend using Angular, HTML, CSS (Bootstrap), and JavaScript, with a Node.js backend and MySQL database for data storage.

**Key Features:**
• Product listings with category filters and detailed views
• Add-to-cart with quantity tracking (localStorage + dynamic panel view)
• Mobile-friendly responsive design
• Contact page for customer inquiries
• Admin panel for order viewing and management

Node.js, Angular, MySQL, Bootstrap, JavaScript, E-commerce, Web Development, Full Stack

**Django User Management System – Web Application**  **Sep-2025**
Full-Stack Development Project

Developed a secure web application using **Django framework** with full **CRUD functionality** and user authentication features. Implemented modules for **login, logout, registration, password reset**, and session management, with clean UI integration and database connectivity.

**Key Features:**

- Create, Read, Update, and Delete (CRUD) operations with Django ORM
- Secure authentication system (login, logout, registration, password reset)
- Password recovery using email verification
- Template-based frontend using HTML, CSS, and Bootstrap
- Modular Django views and models for scalable architecture

Django | Python | HTML | CSS | Bootstrap | SQLite/MySQL

**Smart Turf – IoT-Based Automated Outdoor System**  **Feb-2024**
B.Sc. Information Technology – Final Year Project

Developed an intelligent system that automates outdoor sunroof control using **Arduino microcontrollers**, **rain sensors**, and **daylight detectors.** The system detects rainfall and adjusts a motorized sunroof to protect the turf while optimizing sunlight exposure.

**Key Features:**

- Real-time rain and daylight detection for automated sunroof movement
- Arduino-based microcontroller logic for decision-making and motor control
- Manual override and user interaction interface
- Energy-efficient design with optimized power management
- Tested for reliability and responsiveness under various conditions

C/C++, IoT Sensors (Rain & Light), DC Motor, Microcontroller Programming, Arduino

**Mama Mia's Pizza Shop – Interactive Web Application**  **Dec-2024**
Front-End Development Project

Built a responsive pizza-ordering web page using **HTML, CSS, and JavaScript**. Implemented dynamic UI features that allow users to select pizza size, type, and toppings, with real-time price calculation and tax addition through event-driven scripting.

**Key Features:**

- Interactive topping, size, and crust selection using checkboxes and radio buttons
- Automated cost calculation including 18 % tax
- Dynamic display of order details with JavaScript DOM manipulation
- Inline styling and layout design for a restaurant-themed UI
- Simple client-side logic demonstrating form handling and event programming

HTML | CSS | JavaScript