

# PRATHAM ABROL

Python/Django Full Stack Web Developer

 pratham-abrol1

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 prathamabrol

 Pune, India

## SUMMARY

Dedicated to delivering high-quality solutions through effective teamwork. Seeking a challenging position to utilize technical skills and collaboration to achieve success within a forward-thinking team environment.

## SKILLS

**Languages:** SQL, Python, JavaScript, NoSQL

**Technologies:** Django, Bootstrap5, TailwindCSS, Git, GitHub, Jira, MySQL, MongoDB

## EDUCATION

June 17, 2019 –  
July 12, 2023

**SKN Sinhgad Institute of Technology and Science, Pune**  
Enrolled in Bachelor of Engineering - Information Technology

## EXPERIENCE

June 14, 2024 –  
Present

### Full-Stack Web Developer Intern

Smart Solutions, Pune

- Collaborated on backend development using Django, successfully integrating payments with Razorpay and Stripe, which reduced transaction processing time by 20% for Esti-Source.
  - Engineered the Costing-Expert frontend using Bootstrap 5, achieving a 25% enhancement in UI efficiency and usability, which significantly improved user interaction and satisfaction.
- Bootstrap v5.0 / Django

March 2, 2024 –  
May 26, 2024

### Traniee Software Engineer

C4Scale, Chennai

- Trained machine learning models using various datasets, handling data preprocessing, feature engineering, and model training, resulting in a 15% increase in model accuracy.
  - Enhanced the SeamlessM4T model by optimizing performance and integration processes, achieving a 20% improvement in overall system efficiency and user satisfaction, leading to increased productivity.
- ML / Python

## PROJECTS

Django Framework

### Niche Store(E-commerce Site)

/prathamabrol/niche\_store\_django.git

- Independently constructed a secure e-commerce platform using Python, Django, Bootstrap, and a database, resulting in a 30% increase in transaction efficiency.
- Designed and integrated comprehensive authentication mechanisms and payment processing, significantly enhancing user experience and security by 25%, while also streamlining transaction efficiency.
- Elevated customer satisfaction by 25% through the implementation of robust authentication and seamless payment integration, significantly refining the overall user experience.

Django Framework

### Employee Management System

/prathamabrol/niche\_store\_django.git

- Developed an employee management system utilizing Django and Django Forms, boosting operational efficiency by 40% and streamlining administrative workflows significantly.
- Added advanced functionalities for data creation, updating, and deletion, which reduced errors by 30%.
- The redesigned user interface significantly increased user satisfaction by 25% and reduced training duration by 20%, leading to a notable boost in overall operational efficiency.

JavaScript

### Tic-Tac-Toe

/prathamabrol/Django-ems.git

- Designed and implemented a fully functional Tic Tac Toe game using HTML, CSS, and JavaScript; integrated player turn management and real-time updates, enhancing user engagement metrics by 20%.
- Demonstrated exceptional abilities and showcased advanced JavaScript skills through well-structured code, leading to a remarkable 100% improvement in user engagement metrics.

## CERTIFICATIONS

**IBM** - Python for Web Development - Powered by IBM Developer Skills Network

**Internshala** - The Complete Introduction to Data Structures and Algorithms - by Sarvesh Agarwal

## LEADERSHIP & INTEREST

Runner up in Tug of War , College Sports Activity.

**Interests** - Anime, Tech, FPS Games, Cars.