

PRAJUN V

Python Developer

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PROFILE SUMMARY

I am a highly motivated and technically proficient BSc Physics graduate with complementary studies in Computer Science and Mathematics. My academic background has provided me with a deep understanding of engineering mathematics, computer science fundamentals, and the underlying physical principles of computing hardware. I have augmented my theoretical knowledge with practical skills through a 7-month intensive Python development training program at Brototype, where I developed strong proficiency in Python programming, software development, and problem-solving.

SKILLS

Programming Languages: Python, C, C++, Java, JavaScript, PHP

Web Development: HTML, CSS, JavaScript, Bootstrap, Tailwind, React.js, Redux

Back End Development: Django, Flask, FastAPI

Database: PostgreSQL, MySQL, MongoDB, Firebase

Tools: Git, GitHub, Postman, VSCode, Figma

Typing Speed: Above 60 WPM (including numbers and symbols)

Libraries and Frameworks: matplotlib, numpy, pandas, BeautifulSoup

Familiar with: AWS, Azure, GCP, Render, MVT, Nginx, Linux Server

Problem Solving: 500+ leetcode problems solved

Additional: Data Structures and Algorithm

PROJECTS

FootPrime | E-commerce Web App using Django

[Source Code](#) | [Figma](#)

Full Full-fledged e-commerce web app built using Bootstrap and Python Django. It covers all the aspects of an e-commerce web app including Payments, Orders, Products, Wallets, etc. Implemented MVT architecture and used Bootstrap for styling. Payment Integration using PayPal. Role-based authentication for ease of use for admin and users.

- Utilized **AWS** Cloud Service **EC2** (Elastic Cloud Computing), along with **Nginx**, **Gunicorn** and **Render** for deployment, resulting in a high performing, reliable and secure platform with the capacity for seamless scalability
- Prioritized user convenience by implementing an intuitive shopping cart, wish list, seamless checkout process, diverse payment methods and the ability for users to modify or cancel orders
- Engineered a robust admin panel integrated with a comprehensive order management system, ensuring efficient control over products, orders and user accounts.

Technologies Used: Python Django, PostgreSQL, PayPal, HTML, Bootstrap, AWS EC2, Nginx, Chart.js, Git, Gunicorn

MINI PROJECTS

- **Google Gemini API integrated Telegram Bot** [Python] - [Source Code](#) | [Live Link](#) | [LinkedIn Post](#)
- **Netflix Clone** [React, TailwindCSS, Javascript] - [Source Code](#) | [LinkedIn Post](#)
- **Todo App** [React, TailwindCSS, Javascript] - [Source Code](#)
- **OLX Clone** [React, TailwindCSS, Javascript] - [Source Code](#)
- **Chat application** [Django, React] - [Source Code](#)
- **Story Telling Program** [Python] - [Source Code](#) | [LinkedIn Post](#)
- **Lottery Prediction** [Python] - [Source Code](#)
- **User Authentication** [Redux, React] - [Source Code](#)
- **Telegram Dictionary Bot** [Python] - [Source Code](#) | [LinkedIn Post](#)
- **Focal Length of a System of lenses (Graduation Project related to physics)** [Python] - [Source Code](#)
- **Simple Telegram Bot** [Python] - [Source Code](#) | [LinkedIn Post](#)
- **YouTube Clone** [HTML, CSS] - [Source Code](#) | [Live Link](#)
- **Flipkart Clone** [HTML, CSS] - [Source Code](#) | [Live Link](#)
- **Spotify Clone** [HTML, CSS] - [Source Code](#) | [Live Link](#)

EDUCATION

- ❖ **Python Django + React Web Development**
Brototype, Calicut
AUG 2023 - Present
- ❖ **BSc Physics with Computer Science and Mathematics**
Mahatma Gandhi College, Iritty Under Kannur University
Grade: First class with distinction
Jun 2020 - Apr 2023

SOFT SKILLS

- Public speaking and presentation
- Teaching skill
- Time management
- Effective communication
- Fast learning
- Good concentration
- Adaptability