

# BALAMURUGAN

## PYTHON DEVELOPER

PYTHON | DJANGO | MYSQL | RESTAPI

### CONTACT

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### PROFILE SUMMARY

Enthusiastic Python Developer with practical knowledge of Django, Django REST Framework, and MySQL for backend development. Experienced in REST API design, authentication, and database integration. Skilled in frontend technologies (HTML, CSS), cloud storage with AWS, and basic knowledge of Snowflake for data management. Looking for an opportunity to contribute to impactful projects as an entry-level backend developer.

### EDUCATION

2025 -Present(Distance)  
PRIST UNIVERSITY-THANJAVUR

- B.Tech - Electronics and Communication Engineering

2017 - 2019

GOVERNMENT POLYTECHNIC TRICHY

- Diploma Electronics and Communication Engineering

2016 - 2017

SRI SHANMUKA MATRIC HR SEC SCHOOL

- Computer Science

### SKILLS

- PYTHON
- MySQL
- DJANGO
- DJANGORESTFRAMEWORK
- AWS(S3)
- GIT/GITHUB
- HTML
- CSS

### LANGUAGES

- English
- Tamil

### WORK EXPERIENCE

Uniq Technologies - Chennai

Python Full Stack Development Course

DEC 2024 - MAY 2025

- Programming & Backend:** Gained experience in building backend applications using Python, Django, and Django REST Framework (DRF) with secure authentication and role-based access.
- Database (MySQL):** Designed and worked with MySQL schemas using Django ORM, ensuring proper relationships, indexing, and efficient queries.
- Cloud & Storage (AWS S3):** Implemented file upload functionality with validation and stored media files securely on AWS S3.
- Version Control (Git/GitHub):** Used Git and GitHub for version control, project collaboration, and maintaining clean commit history.
- Web Technologies (HTML, CSS):** Created simple and responsive web pages using HTML and CSS, integrated with backend APIs.

#### PROJECT

##### Train Ticket Booking System

- Developed a **train ticket booking application** with role-based access for Admin and Users.
- Implemented **automatic seat allocation** with real-time availability tracking.
- Built **RESTful APIs** for train search, booking, and ticket management using **Django REST Framework**.
- Designed **database models** with Django ORM to manage trains, routes, passengers, and bookings.
- Created **CRUD operations** for trains and **bookings**, including **search, filtering, and pagination**.
- Integrated **secure user authentication and authorization** using Django's built-in auth system.
- Developed a simple **frontend with HTML & CSS** for train listing, booking forms, and ticket confirmation pages.