

# Thanzia Abdul Salam

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Location: Trivandrum, Kerala

## SUMMARY

Dynamic and adaptable Python Developer with strong experience in back-end and full-stack development, API integration, and automation scripting. Proficient in Python, Django, Flask, React, Relational and NoSQL databases. Experienced in building scalable, secure applications with a focus on modern software architecture, RESTful API design, and cloud environments like AWS. Currently seeking opportunities in the IT industry to deliver robust, scalable solutions that align with organizational goals and drive digital innovation.

## TECHNICAL SKILLS

- **Languages:** Python, C, Javascript, HTML, CSS, C++, MySQL, PostgreSQL
- **Libraries & Frameworks:** React, Django, Django REST Framework, Bootstrap, Tailwind CSS, Flask
- **Tools & Platforms:** Git, Github Actions (CI/CD), Netley, Render, AWS, Pycharm, Postman, Visual Studio
- **Concepts:** MVC/MTV Architecture, Agile Methodologies, Solid Principles
- **Other Skills:** Communication, Analytical skills, Interpersonal skills, Problem-Solving, Attention to Detail, Adaptability, Decision-Making

## EXPERIENCE

- **Python Full stack Developer** Kochi, Kerala  
*Luminar Technolab (Full-time)* Nov 2024 - Present

Results-oriented Python Developer with a proven track record of delivering clean, maintainable code in fast-paced environments. Having experience designing back-end logic, building APIs, integrating third-party services, and deploying scalable solutions.

- **Telecommunication Engineer** Trivandrum, Kerala  
*Indian Space Research Organization ISRO (Full-time)* Oct 2020 - Mar 2021

Analysis, documentation, and testing of navigation simulation software performance of ongoing space missions of India. Having experience in spatial data extraction and processing of ongoing space missions like PSLV-C50, PSLV-C51, SSLV, and RLV

- **Software Developer** Trivandrum, Kerala  
*ITIZ Infotech (Full-time)* Jan 2020 - Oct 2020

Analysis, Design, and Development of Basic Line Projects Focusing on Creating and Maintaining Responsive Static Websites My work involved building user-friendly interfaces with HTML, CSS, JavaScript, and Bootstrap, ensuring compatibility across devices.

## PROJECTS

- **Craftale: Personalized Craft Shop Website:** A fully responsive E-commerce platform for handcrafted gifts and hampers, built with Django, Tailwind CSS, and PostgreSQL/SQLite. The platform features secure user authentication, product detail pages, cart and wishlist management, and a seamless checkout process integrated with Razorpay for secure online payments. Designed for both desktop and mobile users, it offers a smooth shopping experience from browsing products to completing orders.  
Code
- **Waynsafar: Travel Planner App:** A Full-stack Web Application for planning and managing trips. Users can create trips, invite others, add day-by-day itineraries, and view location maps along with real-time weather updates using external APIs. Built with the Django REST Framework and integrated with Google Maps and OpenWeather APIs for enhanced travel planning experience.  
Code

## EDUCATION

- **M.Tech in Telecommunication** Aug 2014 - Aug 2016  
*Kerala University* CGPA: 9.06
- **B.Tech in Electronics and Communication** Mar 2008 - Apr 2012  
*Kerala University* CGPA: 7.83

## LANGUAGES

**English:** Fluent

**Malayalam:** Fluent

**Hindi:** Fluent