

# Shaheem P. Para

## BACKEND DEVELOPER

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### Experience

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**Agua India | Backend Developer**  
2024

September 2023 – January

- Developed a robust backend system for a rapidly growing user base of 20,000+ across major cities.
- Engineered efficient tools for user and partner applications, optimizing order processing and delivery workflows, resulting in a 25% increase in user satisfaction and a 20% reduction in delivery time.
- Designed and implemented a user-friendly dashboard for internal teams and vendors, enhancing sales productivity by 40% through intuitive interfaces and real-time analytics.
- Collaborated closely with cross-functional teams to align technical structures with project goals, ensuring high-quality, user-focused web applications.

**Cynbus | Junior Backend Developer**  
2023

August 2022 – August

- Developed logical and database components for commercial products, utilizing the Django framework and REST API, impacting thousands of users across various sectors.
- Played a crucial role in projects, including e-commerce platforms, e-learning systems, vehicle parking applications, and multi-vendor store backends.
- Contributed to the Agua project from February 2023 to August 2023, focusing on backend development, data migration and system optimization.

### Skills & abilities

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- **Programming Languages:** Python, JavaScript, Swift
- **Web Frameworks:** HTML, CSS, Bootstrap, jQuery, AJAX, React.js
- **Database & Server:** MySQL, PostgreSQL, PostGIS, DigitalOcean, AWS (EC2, S3, RDS)
- **Technical Skills:** Web Development, Backend Development, REST API, System Architecture
- **Soft Skills:** Project Management, Team Leadership

### Projects

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#### Vehicle & Area Tracking Systems

Engineered backend solutions for real-time vehicle tracking and delivery route optimization using **PostGIS** and **Google Maps API**, significantly enhancing logistics efficiency for multiple clients.

**Food For All** (*Hackathon Project – Fosshack 3*)

Developed a web platform using **Django & Next.js** to streamline food donation, connecting donors with NGOs in real-time and reducing food wastage.

**Explore Bikes** *(Academic Project – Final Year)*

Built a **Django-powered** vehicle booking and service management platform, enabling test drive scheduling, maintenance tracking, and chatbot-assisted bookings.

**Urban Nest** *(Academic Project – CSD2103)*

Created a **JavaScript-based** e-commerce platform with category filtering, persistent shopping cart, and secure authentication for an interactive shopping experience.

**ReciMe** *(Academic Project – CSD4523)*

Developed a **Django**-based recipe-sharing platform with **AJAX-powered** interactivity, allowing users to discover, upload, and engage with a growing food community.

**Education**

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<b>Lambton College, PG Diploma in Full Stack Software Development</b> Major: Computer Science   GPA: 3.35	<b>May 2024 - Present</b>
<b>Safi Institute of Advanced Study   Bachelor of Computer Application</b> Major: Computer Science   CGPA: 6.2   University of Calicut	<b>July 2019 – March 2022</b>