

# Shaheem P. Para

## FULL-STACK DEVELOPER

Scarborough, Toronto, ON | +1 437 663 6419 | [mail@shaheem.dev](mailto:mail@shaheem.dev) | [GitHub](#) | [LinkedIn](#)

### Experience

---

#### Agua India | Backend Developer

September 2023 – January 2024

- Built a scalable backend system for a rapidly growing user base of 20,000+ across major cities, ensuring seamless performance under high traffic.
- Developed optimized tools for user and partner applications, improving order processing efficiency and reducing delivery time by 20%, leading to a 25% boost in user satisfaction.
- Designed a data-driven dashboard for vendors and internal teams, enabling real-time analytics, intuitive controls, and a 40% increase in sales productivity.
- Worked closely with cross-functional teams to align technical solutions with business goals, delivering high-quality, user-focused web applications.

#### Cynbus | Junior Backend Developer

August 2022 – August 2023

- Developed robust backend systems for e-commerce, e-learning, vehicle tracking, and multi-vendor platforms, impacting thousands of users.
- Built efficient REST APIs and optimized database performance using Django, ensuring scalability and seamless user experiences.
- Contributed to startup client projects, focusing on data migration, system optimization, and performance improvements.
- Enhanced application performance by optimizing queries, reducing latency, and streamlining workflows, improving overall efficiency.

### Skills & abilities

---

- **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

---

#### Vehicle and Area Tracking Systems

Designed and implemented a **real-time vehicle tracking** and delivery optimization system using **PostGIS** and **Google Maps API**. This system enabled businesses to monitor vehicle locations efficiently, define delivery zones, and optimize routes, leading to improved logistics and reduced operational costs. By leveraging **geospatial data**, the system enhanced delivery accuracy, minimized fuel consumption, and streamlined fleet management, significantly improving overall efficiency.

**Food For All** (*Hackathon Project – FossHack3*)

Developed a web platform using **Django Rest Framework** and **Next.js** to bridge the gap between food donors and NGOs, helping to reduce food wastage. The system allowed users to list surplus food, while NGOs could instantly locate and claim donations in real-time. The platform also featured automated notifications, an interactive dashboard, and an intelligent matching system, ensuring faster food distribution and minimizing waste.

**Education**

---

<b>Lambton College, PG Diploma in Full Stack Software Development</b>	<b>May 2024 - Present</b>
Major: Computer Science   GPA: 3.35	

<b>Safi Institute of Advanced Study   Bachelor of Computer Application</b>	<b>July 2019 – March 2022</b>
Major: Computer Science   CGPA: 6.2   University of Calicut	