# Pravar Sharma

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## Professional Summary

Results-driven Senior Backend Developer with 5+ years of experience in designing, developing, and deploying scalable software solutions. Expertise in Python (Django, Flask, FastAPI), RESTful API development, Microservices Architecture, and Cloud Computing (AWS, GCP, Azure). Proficient in DevOps tools (Docker, Kubernetes, CI/CD, Terraform) and database management with PostgreSQL, MySQL, and MongoDB. Skilled in frontend technologies (React, Next.js) for full-stack development. Passionate about building efficient, high-performance applications for enterprise and SaaS platforms.

## Work Experience

**Senior Engineer - Cloud Services & Software**
**LTIMindtree | Sept 2023 - Present**

- Developed new features and enhanced existing functionalities to meet evolving client requirements.
- Built a FastAPI-based service to automate JIRA API for generating and downloading reports.
- Integrated OAuth authentication for secure API access and data retrieval.
- Collaborated with cross-functional teams to deliver high-quality, scalable solutions.

**Python Developer**
**Quixom Technology (Trootech Business Solutions Pvt. Ltd.) | Sept 2022 - July 2023**
- Led Zoho Projects, Chats, and user data migration to a locally deployed Mattermost instance.
- Ensured zero downtime deployment and seamless data transfer with system integrity.
- Worked as a dedicated resource on a microservices architecture, utilizing queues, Docker, and cloud functions.

**Python Developer**
**Ideepeners Pvt. Ltd. | April 2021 - August 2022**
- Developed a SaaS analytics platform for Shopify stores integrating Google Analytics and Google Ads.
- Built Django-based RESTful APIs and dynamic UI dashboards for real-time insights.
- Deployed applications on AWS (EC2, RDS, S3) ensuring high availability and scalability.

**Jr. Python Developer**
**Dgrity Solutions Pvt. Ltd. | Oct 2019 - Oct 2020**
- Assisted senior developers in Python/Django application development.
- Gained experience in API development, database optimization, and debugging.

## Technical Skills

- Backend: Python (Django, Flask, FastAPI), Node.js, GraphQL, RESTful APIs, OAuth, WebSockets
- Frontend: JavaScript (React, Next.js), Tailwind CSS, Bootstrap, jQuery
- Database: PostgreSQL, MySQL, MongoDB, Google BigTable, Redis
- Cloud & DevOps: AWS (EC2, RDS, S3, Lambda, CloudWatch, IAM, VPC), GCP, Azure, Docker, Kubernetes, CI/CD (GitHub Actions, Jenkins), Terraform
- Tools & Technologies: Git, Bitbucket, JIRA, Nginx, Apache, Celery, RabbitMQ, Kafka
- Security & Performance: OWASP, Rate Limiting, Load Balancing, Caching Strategies

# Key Projects

**ThehouseofMUSH | eCommerce Platform**
- Developed a full-featured eCommerce platform with Django and Tailwind CSS.
- Integrated secure payment gateway (Razorpay), analytics, and user tracking for better sales insights.
- Implemented scalable architecture, performance optimizations, and a seamless shopping experience.
- Tech Stack: Django, PostgreSQL, Razorpay, JavaScript, jQuery, Tailwind CSS, Docker, AWS EC2.

**GameNest | Sports Booking App**
- Built a FastAPI-based platform for finding and booking playgrounds/clubs.
- Integrated real-time location services, payment gateway (Razorpay), and user authentication.
- Tech Stack: FastAPI, PostgreSQL, MongoDB, React, Tailwind CSS, Docker, AWS (EC2, S3)

**Minstein | SaaS Analytics Tool**
- Developed an analytics dashboard for Shopify, integrating Google Ads, Facebook Ads, and Mailchimp.
- Implemented data visualization, automated reports, and third-party API integrations.
- Tech Stack: Django, DRF, MySQL, MongoDB, AWS S3, Stripe, WebSockets

**Flight Booking System**
- Developed 30+ microservices for flight booking, notifications, transactions, and search.
- Used Flask for microservices and Django for the admin panel, with Kafka and Celery for event-driven processing.
- Tech Stack: Flask, Django, PostgreSQL, BigTable, Redis, RabbitMQ, Docker, Kubernetes

**Siavite | Event Management SaaS**
- Built a web-based platform for managing events, vendors, and customer bookings.
- Developed a vendor earnings dashboard with real-time analytics and automated invoicing.
- Tech Stack: Django, PostgreSQL, AWS RDS, Twilio, Stripe, jQuery

# Education

**Post Graduate Program in Cloud Computing (PGPCC)**
Great Lakes Institute of Management | Dec 2022

**Bachelor of Technology (B.Tech) in Electrical Engineering**
Rajasthan Technical University | 2013

# Certifications & Training

- AWS Certified Solutions Architect – Associate (In Progress)
- Google Cloud Associate Cloud Engineer (Planned)
- Kubernetes Certified Administrator (Planned)

# Soft Skills

- Problem Solving & Debugging
- Agile & Scrum Methodologies
- Effective Communication & Team Collaboration
- Leadership & Mentorship