

Piyush Tadvi

Full-Stack Software Developer

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Professional Summary

Full-Stack Software Developer specializing in Python (FastAPI) and React, with experience building and deploying scalable, production-ready applications. Skilled in AWS cloud, authentication systems, and real-time features. Seeking opportunities in Canada.

Technical Skills

Languages & Frameworks: Python, FastAPI, React, JavaScript, Node.js, Express.js, HTML5, CSS3, SQL, PostgreSQL

Cloud & DevOps: AWS (EC2, S3, Elastic Beanstalk, CloudFront, CloudWatch, Cognito, SQS, SNS, EventBridge)

Tools: Git, GitHub, REST APIs, Stripe API, Cloudinary

Core Competencies: Authentication & Security, API Development, Database Design

Projects

Nail Art Booking Platform (Production)

React, FastAPI, PostgreSQL, Stripe, Cloudinary

- Built full-stack booking system with real-time availability
- Integrated Stripe payments for secure transactions
- Designed FastAPI backend with async APIs
- Prevented double bookings using database constraints
- Built admin dashboard for managing appointments
- Deployed on AWS (EC2, S3, CloudFront)

Company Directory

- Built searchable directory with CRUD operations

Gazetteer

- Developed REST API app with maps and live data

Professional Experience

Bowmans Ingredients, UK

Production Operator | 2022 – 2025

- Improved workflow efficiency and output

Jasmine Chinese Takeaway, UK

Kitchen Supervisor | 2019 – 2022

- Managed operations and team coordination

Education

MSc Computational Science – Laurentian University

BSc Computer Games Development – University of Bedfordshire

Diploma in Animation & Design – Arena Animation