

Jeelkumar Patel

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PROFILE

Enthusiastic and detail-oriented Full-Stack Developer with proven experience in JavaScript, Node.js, React, Next.js, **AWS**, **Docker**, and **CI/CD** workflows. Skilled at building robust cloud-connected applications and delivering high-quality solutions with a strong emphasis on security, scalability, and developer experience. Quick learner, effective communicator, and a collaborative team player with a passion for modern web development and process automation. Learning and growing in the field of Computer Vision.

TECHNICAL SKILLS

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- Languages: **JavaScript**, **Python**, C, C++, **Java**, HTML5, CSS3
 - Frameworks/Libraries: React.JS, Next.Js, Express.Js, Node.Js, Tailwind CSS, Pandas, NumPy, Matplotlib, OpenCV, TensorFlow, Py-Torch, Keras
 - Cloud & DevOps: **AWS** (Cognito, EC2, S3, DynamoDb, ECR, Lambda, ECS), **Docker**, GitHub Actions, **CI/CD pipelines**, Google Cloud
 - Databases: **MongoDB**, PostgreSQL, MySQL, Oracle, **SQL**
 - Tools: Git, Github, VS Code, Jira, Postman, Thunder Client, Visual Diagram, MS Project, **Ubuntu**
 - **AI-integrated** tools: **Cursor**, **Chat-gpt**, **Claude**, Gemini, Perplexity, Github-Copilot, Grok, **Gamma**
 - Other: REST APIs, OAuth2, Google Calendar API, iCal integration, Microservices, Testing, Agile/Scrum, Microsoft Office, Excel, **Linux**
 - Currently Learning: **AWS**, **Computer Vision**, Machine Learning, Docker

TECHNICAL PROJECTS

Fragments & Fragments-UI

Node.js, Express, AWS ECS, API Gateway, Lambda, S3, DynamoDB, JWT Auth, GitHub Actions

- Full-Stack Microservice Platform
- Designed and built a secure, scalable RESTful API for handling multi-format text and image fragments with full CRUD support and data format conversions (e.g., Markdown to HTML, JPEG to PNG).
- Implemented robust authentication using JWT and Basic Auth to restrict each user to their own data, secured with SHA256 hashed IDs and strict access controls.
- Deployed the full system on AWS using ECS (Fargate) with S3 for object storage, DynamoDB for metadata, API Gateway for routing and CloudWatch for monitoring and logging.
- Set up automated CI/CD pipelines with GitHub Actions for testing, linting and deploying to AWS, supporting a smooth development-to-deployment workflow.

EasyExplorer

[Easy Explorer](#)

- Travel Planning Platform with Calendar Synchronization, Map, Review system and more.
- **Collaborated in a 5-member Agile team, holding weekly meetings, managing tasks via GitHub issues, and regularly presenting progress to a project manager, mirroring real-world software development practices.**
- Architected and built a collaborative travel planning platform using **React**, **Next.js**, **Node.js**, and **MongoDB**, supporting real-time itinerary management and group collaboration.

- Implemented Google Calendar and iCal synchronization, enabling users to seamlessly export itineraries to their calendars (**OAuth2, API**, .ics generation).
- Developed secure **REST APIs** and ensured robust cross-device user experience.
- Practiced effective Git workflows, code review, and team collaboration.

Additional Projects:

(E-Commerce Web App, Assembly Line Simulation, Strategic Grid Game, etc. — available upon request)

EDUCATION

Advanced Diploma in Computer Programming and Analysis

Seneca Polytechnic, Toronto, ON — Jan 2023 – August 2025

Relevant Coursework: Web Programming, Data Structures & Algorithms, Advanced Database Services, DevOps, Cloud Computing, Computer Vision, Linux Systems

CERTIFICATIONS

PMI Kickoff (Project Management Institute)

C, C++ and Python Programming – Institute of Advanced Network Technology

WORK HISTORY

Produce Clerk

No Frills — Toronto, ON | Jan 2023 – Present

- Assisted customers efficiently, managed inventory, and ensured optimal customer service in a fast-paced environment.

Line Cook

Harveys — Toronto, ON | Jan 2023 – Present

- Maintained high quality and safety standards, showcasing excellent attention to detail and responsibility.
- Worked effectively within a team, developing strong collaborative and communication skills. - Adapted quickly to dynamic, high-pressure environments, ensuring efficiency in task execution.

Software Developer Tutor Assistant

IANT — Visnagar, India | Apr 2022 – Aug 2022

- Interacted with clients, reviewed/debugged code, created presentations, and provided technical support in a collaborative environment.