

Abhishek Kumar Pandey

abhishekkpdev@gmail.com | +1 647-629-1063 | Ontario, Canada (Open to relocate) | [LINKEDIN](#)

PROFILE

Full Stack Developer with 3+ years of expertise in Java (J2EE), Spring Boot, Node.js, React, and Microservices, skilled in cloud-native deployments (AWS, Azure, GCP), databases (MySQL, PostgreSQL, MongoDB), and secure application development (OAuth2, JWT, RBAC). Strong in CI/CD, Docker, Kubernetes, and delivering scalable, business-driven solutions.

SKILLS

Frontend: HTML, CSS, JavaScript, React, Vue	Backend: Node.js, Python, Java, Express, Django, Spring, J2EE	Databases: MySQL, PostgreSQL, MongoDB, Firebase
DevOps & Tools: Git, Docker, Kubernetes, CI/CD Pipelines, GitHub	Cloud Platforms: AWS, Azure, Google Cloud	Collaboration & DevOps: Git, JIRA, Confluence, ServiceNow
Security & Authentication: OAuth2, JWT, SSO, Role-Based Access Control (RBAC), API Security	Architecture & Frameworks: Microservices, REST APIs, MVC, Event-Driven Architecture	Operating Systems: Windows, Linux, UNIX

WORK EXPERIENCE

Humana, ON

Software Developer

Jun 2025 - Current

- Delivered end-to-end enterprise web applications using React, Node.js, Express, and Django, improving customer onboarding workflows and reducing manual effort by 30%.
- Designed and optimized database schemas in PostgreSQL & MongoDB, implementing indexing and query tuning to support large-scale transactional workloads with 25% faster response times.
- Engineered cloud-native deployments on AWS with Docker & Kubernetes, ensuring 99.9% system uptime, seamless scaling during peak traffic, and reduced infrastructure overhead.
- Automated CI/CD pipelines using GitHub Actions, enabling faster feature releases, improved rollback strategies, and reducing deployment errors by 40%.
- Integrated third-party APIs, payment gateways, and authentication modules, creating a secure and revenue-generating ecosystem for clients.
- Partnered with cross-functional teams (QA, DevOps, Product Owners) to translate business objectives into technical roadmaps, ensuring on-time delivery of high-priority features.

CitiusTech, India

Software Engineer

Jan 2022 - Dec 2023

- Developed a healthcare appointment management system using React, Vue, and Spring Boot, enhancing patient booking efficiency and improving digital adoption by 45%.
- Designed and implemented a microservices-based backend architecture, enabling modularity, faster feature rollouts, and improved application scalability across multiple healthcare products.
- Integrated Firebase real-time database and push notifications, providing patients and doctors with instant schedule updates and reducing booking errors.
- Executed cloud migration projects to Google Cloud, optimizing resources, reducing hosting costs by 20%, and improving disaster recovery strategies.
- Ensured HIPAA and security compliance by implementing advanced authentication, encryption, and secure data storage practices.
- Worked closely with stakeholders to convert business requirements into scalable solutions, delivering measurable outcomes for patient satisfaction and operational efficiency.

EDUCATION

Master of Computer Engineering

Sep 2024 - Aug 2025

University Of Guelph, Guelph

Bachelor of Technology in Computer Science Engineering

Sep 2019 - Jun 2023

Chitkara University, Rajpura, Punjab, India

PROJECTS

Student Management System

- Built a web-based system to manage student records, attendance, and exam results.
- Developed frontend using HTML, CSS, JavaScript for responsive UI.
- Implemented backend in Java (J2EE, Spring Boot) with MySQL database for secure data storage.
- Added role-based authentication (Admin, Teacher, Student) with login and access control.
- Generated automated reports for performance analysis and progress tracking.