

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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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 University Of Guelph, Guelph	Sep 2024 - Aug 2025
Bachelor of Technology in Computer Science Engineering Chitkara University, Rajpura, Punjab, India	Sep 2019 - Jun 2023

PROJECTS

Student Management System
<ul style="list-style-type: none">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.