

# Het Pandya

## Software Engineer

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### PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 2.5+ years of experience building scalable, bug-free applications using C#, .NET (Core, MVC, Web API, Web Forms), SQL Server, JavaScript, and React. Adept at modern frameworks including TypeScript, Node.js, and Redis, with strong expertise in cloud (AWS, Azure), debugging, and performance optimization. Experienced in both startup and enterprise environments, delivering innovative solutions with measurable business impact. Recognized for analytical problem-solving, communication, and product-focused development.

### TECHNICAL SKILLS

**Programming Languages:** : C#, JavaScript, TypeScript, Python, Java, C++

**Frontend Technologies:** React.js, React Native, HTML5, CSS3, SCSS, jQuery, Telerik/Kendo UI, Responsive UI, Redux

**Backend Technologies:** .NET Core, .NET MVC, ASP.NET Web Forms, Node.js, Express.js, REST APIs, GraphQL, Microservices

**Databases:** SQL Server, MySQL, MongoDB, PostgreSQL, Redis, Oracle, DynamoDB, Elasticsearch

**Cloud & Infrastructure:** Azure (App Services, SQL, Storage), AWS (Lambda, EC2, S3, RDS, API Gateway), GCP, CI/CD, Docker, Kubernetes

**Tools:** Visual Studio, VS Code, Git, GitHub, GitLab, Jenkins, Tableau

**Other:** WebSockets, Socket.IO, Stripe Integration, Agile/Scrum, Debugging, Performance Tuning

**Soft Skills:** Communication, Analytical Thinking, Team Collaboration, Problem Solving, Innovation

### PROFESSIONAL EXPERIENCE

**Software Engineer Intern** — WeblogySphere Pvt. Ltd — Toronto, Canada — Sep 2024 – Dec 2024

- Developed **web and mobile features** using React, React Native, and TypeScript, **increasing user engagement by 35%** through intuitive UI design and performance optimization.
- Built **data pipelines** with Python and Node.js/Express processing 100,000+ records daily, enabling real-time analytics for product growth.
- Implemented **AI-powered microservices with Redis & Elasticsearch**, reducing response times by **40%** and enhancing scalability.
- Collaborated directly with founders on end-to-end product development, delivering bug-free solutions and writing technical documentation.

**Software Engineer I** — Docsvault — India — Jul 2021 – Mar 2023

- Engineered **.NET MVC & Web Forms applications with C#, SQL Server, and React.js**, improving customer satisfaction by 20%.
- Led cloud migration of applications to Azure (App Services, SQL, Storage), reducing costs by 25% while improving security.
- Developed 25+ APIs & data pipelines handling 10,000+ daily requests with 99.9% uptime, ensuring high system reliability.
- Integrated Redis caching & Elasticsearch for advanced search, cutting query times by 50%.
- Collaborated with testers & analysts to deliver object-oriented, maintainable solutions with proactive debugging and code reviews.

**Web Design Intern** — The Sparks Foundation — India — Jan 2021 – Feb 2021

- Designed responsive websites using HTML, CSS, JavaScript, and jQuery, increasing user engagement by 10% across browsers.
- Optimized UI/UX workflows and wireframes, reducing design iteration time by 25%.

### KEY PROJECTS

**Employee Management System** — C#, .NET MVC, MySQL, SQL Server — May 2022 – Aug 2022

- Built a role-based employee management platform for HR teams, enabling employee onboarding, payroll, and attendance management.
- Optimized queries & indexing on MySQL/SQL Server, reducing report generation time by 30%.
- Designed intuitive UI in ASP.NET MVC with Telerik/Kendo UI, improving adoption rate among non-technical staff.

**Real-Time Chat Application** — React.js, Node.js, MongoDB, AWS — Jan 2024 – Apr 2024

- Built a cross-platform chat app handling 1,000+ concurrent users with sub-second latency.
- Deployed scalable backend with Redis caching & WebSocket programming, ensuring smooth iOS/Android performance.

**AI-Powered Knowledge Assistant** — LangChain, LlamaIndex, Node.js, AWS — Jan 2024 – Apr 2024

- Created an AI-powered travel recommendation engine answering 1,000+ daily queries with personalized suggestions.
- Integrated Elasticsearch for 30% faster response times.

### EDUCATION

**Graduate Certificate, Full-Stack Software Development**

Lambton College, Toronto

May 2023 – January 2024

(GPA: 3.3/4.0)

**Bachelor Of Engineering, Computer Science**

Gujarat Technological University, India

August 2017 – July 2021

(GPA: 9.3/10.0)

### CERTIFICATIONS & ACHIEVEMENTS

- AWS Cloud Practitioner (In Progress) • HackerRank: 3-star Python and Java
- Problem-Solving Badge • Volunteer Developer – Code for Canada (Sep 2023 – Dec 2023)