

# Brijeshkumar Patel

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## TECHNICAL SKILLS

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**Languages:** Java, Python, C/C++, SQL (MySQL/PostgreSQL), NoSQL, JavaScript, HTML/CSS, PHP, Swift, Visual Basic, VBA, LaTeX

**Developer Tools:** VS Code, Eclipse, Git, Android Studio Code, Swift, Visual Studio, XAMPP, Postman, FileZilla, DBaver

**Frameworks:** React, Django, Django REST Framework(DRF), Celery, Spring Boot, WordPress

**Libraries:** Boto3, dj-rest-auth, jQuery, bootstrap, vue.js, pandas, NumPy, Matplotlib

**Skills:** Asana, Jira, Slack, Trello, Figma, Lucid Chart, Microsoft Office

## EXPERIENCE

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### AI Software Developer

Feb 2024 – Present

*Vosyn*

*Toronto, ON*

- Designed and implemented RESTful APIs using Python and Django framework, facilitating seamless communication between frontend and backend systems
- Achieved a 15% reduction in response times by optimizing database queries and schema designs in MySQL and PostgreSQL, resulting in improved application performance and user experience
- Automated CI/CD pipeline with Boto3, Celery, and Python, streamlining AWS resource provisioning, task orchestration, and application deployment for efficient software delivery
- Collaborated with cross-functional teams including frontend developers, UX/UI designers, and QA engineers to deliver high-quality software solutions on time and within budget

### Software Developer

Oct 2022 – Jan 2024

*Gotodoctor*

*Thornhill, ON*

- Designed and developed responsive web applications using HTML5, CSS3, and JavaScript frameworks such as React.js and Angular, resulting in a 25% increase in user engagement
- Developed scalable and maintainable backend systems using Java EE and Spring framework, handling high volumes of data processing and transactions efficiently
- Participated in Agile ceremonies including sprint planning, daily stand-ups, and retrospectives, fostering a culture of collaboration and continuous improvement within the development team
- Managed a MySQL database with millions of records and optimized queries, leading to a 15% reduction in response times and improving application performance for end users
- Actively participated in client meetings and project planning discussions, contributing to the design and planning of web applications, which resulted in a streamlined development process and successful project delivery

### Full Stack Software Developer

Jun 2021 – Oct 2022

*Stepwell Inc*

*Vaughan, ON*

- Developed responsive and visually appealing web interfaces using HTML5, CSS3, JavaScript, React and PHP, ensuring cross-browser compatibility and a consistent user experience across devices
- Implemented RESTful web services and APIs using Spring Boot, facilitating seamless communication between frontend and backend systems and enabling integration with external clients and services
- Optimized database queries and schema designs in MySQL to improve application performance and reduce response times by 10%
- Utilized Git for version control, collaborating with cross-functional teams through GitHub, ensuring code base integrity and effective teamwork

### Web Developer Intern

Jun 2020 – Jun 2021

- Assisted in the development and maintenance of web applications using HTML, CSS, and JavaScript, under the guidance of senior developers, gaining hands-on experience in front-end web development
- Participated in identifying and resolving frontend issues within web applications by employing browser developer tools and debugging techniques as part of the troubleshooting process
- Contributed to the documentation of codebase and project workflows, helping to maintain comprehensive records and streamline knowledge sharing among team members

## EDUCATION

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### Wilfrid Laurier University

*Bachelor of Science in Computer Science*

Waterloo, ON

2022