Abhishek Bhatt
Computer Science

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EDUCATION

Dalhousie University - Halifax, NS, Canada   Jan 2023 – Aug 2024
Master of Applied Computer Science (GPA: 3.89/4.3)

Gujarat Technological University - India   Aug 2017 – Aug 2021
B.E in Computer Engineering (CGPI: 9/10)

SKILLS & TECHNOLOGIES

- **Programming Languages & frameworks:** JavaScript, TypeScript, Vue.js, React, Angular, Node.js, Next.js, D3.js, Bootstrap, Jquery, Redux, Selenium, Java, C#, C/C++, Python, Django, Flask, Numpy, Spring Boot, Spring MVC, Tomcat, Maven, Gradle, ASP.net MVC, Boilerplate, .net 6, Detox, Socket.io, xUnit, Junit, Blazor, SignalR, JSON, CSV, Cypress.io.
- **Databases:** MySQL, MSSQL, MongoDB, PostgreSQL, DynamoDB, Firebase.
- **Cloud & DevOps tools:** AWS (Lambda, Kinesis, SNS, SQS, CloudFormation), GCP (Kubernetes Engine, PUB/SUB), Git, Docker, Kubernetes, Jenkins, Groovy, GitHub Actions, Terraform.
- **Software & Tools:** SDLC life cycle, PowerBI, Unity, ChatGPT, LLM, Jira and Confluence, Datadog, Postman, VS code, Visual Studio, Android Studio, Restful API.
- **Non-tech/Soft skills:** Content writing, High-quality documentation, Strong communication, Problem-solving, public speaking, Excel/sheets, Photoshop, Figma, Adobe Illustrator, Agile.

EXPERIENCE

Research Assistant – Dalhousie University (GemLab)   May 2024 – Present
- Focus on the visual aspects of the application using Unity and C# with advanced visualization in D3.js and WebView Unity. Transform complex data into engaging and understandable visual form.
- Enhance the user experience by providing intuitive and immersive storytelling tools. Bridge the gap between advanced technology and creative expression, empowering users to become storytellers through sophisticated visual narratives.

Software developer – Promact Infotech   Mar 2022 – Nov 2022
- Spearheaded the development of "Questy" and "MoneyMatters," integrating advanced OpenCV features and ASP.net, and Angular technologies to enhance user interaction and financial transaction management, respectively.
- Orchestrated the full software development lifecycle, demonstrating robust project management and leadership skills, significantly elevating platform reliability and user experience.

Java developer – Navaera Worldwide Pvt Ltd   Aug 2021- Oct 2021
- Enhanced the "FSD" project by implementing Java and Python solutions for secure data handling and system migration, leveraging Apache Storm and RabbitMQ for modernizing legacy systems.
- Fostered a collaborative work environment, collaborating with cross-functional teams in high-stakes projects, ensuring meticulous attention to data security and accuracy in critical banking operations.

PROJECTS

CreatorConnect (Java, spring-boot, GitLab CI/CD, ReactJS, Redux, Material UI)
- Led end-to-end development of "CreatorConnect," a social media influencer-advertiser collaboration platform, applying TDD and SOLID principles, achieving 95% code coverage with JUnit, and enhancing scalability and maintainability.
- Drove team collaboration and product excellence, focusing on user-centric design, robust code reliability, and system scalability through the integration of advanced tech-stack components.

TripnGo (ReactJS, NodeJS, MongoDB, MySQL, NextJS, Stripe, Netlify)
- Orchestrated the development of "TripnGo," a customizable tour experience platform, integrating secure payment gateways and robust admin features, underscored by a user-centric approach and rapid deployment.
- Championed code excellence and system reliability through the adoption of TDD, ensuring thorough feature testing, a bug-free user interface, and superior maintainability of the application.

Dal Hours (React Native, Java, Restful APIs, GitLab CI/CD, Junit, Selenium)
- Developed "Dal Hours," a mobile application for managing academic schedules, utilizing React Native and Java, and emphasizing role-based access for a seamless user experience.
- Delivered high-performance backend functionality and efficient deployment through the implementation of RESTful APIs and GitLab CI/CD, complemented by comprehensive testing with JUnit and Selenium for assured quality and reliability.