

Kishan Patel

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EDUCATION

Stevens Institute of Technology, Hoboken, New Jersey, USA

Expected May 2024

Master Of Science, Computer Science

Gujarat Technological University, India

May 2020

Bachelor Of Engineering, Information Technology

TECHNICAL SKILLS

- **Programming Languages:** Java | Python | .Net web language (C#) | JavaScript | CSS | Html5 | Typescript
- **Frameworks:** Angular | ASP.NET Core
- **Database:** MySQL | SQL Server | MongoDB
- **Cloud:** Microsoft Azure
- **People Skills:** Leadership | Decision making | Learning Agility | Time Management | Planning

WORK EXPERIENCE

Software Developer - Rishabh Software Pvt Ltd, India

Jun 2021 - May 2022

- Developed responsive web applications using HTML, CSS, JavaScript, and AngularJS under tight deadlines, ensuring adherence to project requirements.
- Collaborated effectively with diverse teams to gather and analyze project requirements, creating comprehensive technical specifications and delivering tasks punctually and within budget.
- Implemented basic database query optimization techniques and caching strategies to enhance application performance, contributing to improved efficiency and reduced server load.
- Actively participated in agile methodologies, engaging in daily scrums and contributing to cross-functional team sprints to support project objectives effectively.

ACADEMIC PROJECTS

Employee Management System

- Developed web application using modern technologies like HTML5, CSS, Angular, ASP.NET and SQL server.
- Implemented Two-way Data Binding in Angular, synchronizing model-view data for 20% fewer user input errors and a seamless user experience. Streamlined development process, showcasing effective use of Angular's advanced features.
- Created advanced search functionality and CRUD operations in back-end.
- Worked closely with the team to address technical challenges, troubleshoot issues, and implement necessary updates to enhance system functionality and security.

Children's Chores Management

- Children's Chores Management is a web-based application designed to help parents manage their children's daily tasks, schedules, and responsibilities.
- Led a team of 4 members during the project, playing a pivotal role in guiding team discussions, managing requirements, overseeing development, and ensuring thorough testing, demonstrating effective leadership and collaborative project management.
- Engaged in Agile development methodologies, particularly Scrum, to ensure timely and efficient project delivery, demonstrating adaptability and commitment to streamlined development processes.

Hospital Management System

- Conceptualized and oversaw the creation of a web-based Hospital Management System, integrating diverse medical services for streamlined patient care.
- Utilized Node.js and MySQL to establish a centralized patient medical history database, enhancing data accessibility and facilitating superior patient care, while optimizing React for faster system performance and improved user engagement.

Spotify Party Mixer

- Spearheaded the establishment of an interactive website using MongoDB, React, Node.js, and Express.js, seamlessly integrating Spotify's API for real-time song and playlist data.
- Implemented robust backend user authentication and pioneered a feature enabling 23 guests to contribute to the party's music queue, inspiring Spotify to adopt a similar functionality later that year.