

# Varshil Patel

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## SUMMARY:

Results-driven Junior Project Analyst skilled in data analysis, project coordination, and process optimization. Proficient in SQL, Excel, and reporting, ensuring efficient workflows, tracking key metrics, and supporting project success.

## TECHNICAL SKILLS:

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- Frontend – HTML, CSS, JavaScript, ReactJS
- Backend – Java, SpringBoot, Node JS
- Version-Control – GitHub
- Database – MySQL, Hibernate
- Project Management Tools – Jira, Trello, Click UP
- Business & Process Analysis – Understanding of Agile, Scrum, or Waterfall methodologies

## EXPERIENCE:

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### Associate Software Developer – DRC SYSTEMS INDIA LIMITED | Jan 2024 – Oct 2024

- Proficiently managed **database** and **web application development** using **Spring Boot** and **Microservices architecture** to support project execution.
- Conducted research on **MySQL optimization**, enhancing data retrieval efficiency through effective query development.
- Identified and resolved **system and application issues**, improving overall functionality and performance.
- Provided **real-time troubleshooting and support**, minimizing risks and ensuring smooth project operations.

### Junior Software Developer – Orionik Technologies | Nov 2024 – Present

- Conducted **R&D on emerging technologies**, optimizing software performance and implementing industry best practices.
- Engaged with users to gather feedback, ensuring seamless user experience and feature enhancements.
- Resolved **50+ client-reported bugs**, improving system stability and efficiency.
- Developed and integrated **10+ new features** aligned with current standards and business needs.

## SOFT SKILLS:

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- Problem-Solving – Quickly diagnosing and resolving software issues.
- Research & Development (R&D) – Exploring new technologies and optimizing performance.
- Analytical Thinking – Evaluating system improvements and debugging efficiently.
- User Engagement – Gathering feedback to enhance user experience.
- Communication – Explaining technical concepts to teams and clients.
- Adaptability – Learning new frameworks and adjusting to evolving standards.
- Collaboration – Working with cross-functional teams to implement solutions.
- Attention to Detail – Ensuring accuracy in coding, debugging, and feature development.

## EDUCATION:

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**Saffrony Institute of Technology**, Mehsana | Bachelor's Degree in Information Technology | CGPA 9.32/10  
July 2020 – April 2024

## PROJECTS:

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### Employee-Self-Service Portal – Frontend and Backend Development | [ESS](#)

**Tech Stack:** Java, Spring MVC, Hibernate, JDBC, BootStrap, MySQL, JavaScript

- Frontend development using **HTML, BootStrap, JavaScript** for a seamless **user interface**.
- Backend implementation using **Spring MVC, Java** to handle **API integration, and database operations**.
- Database management utilized **MySQL** as the database to store and manage product information and user data.
- User authentication: Implemented user **authentication** and **authorization** using Spring Security, Session.
- The **Employee Self-Service (ESS)** application offers tailored admin and employee dashboards
- for efficient management and self-service, featuring functionalities such as employee record management, leave tracking, announcements, pay slips access, and time management.

### Hotel Rating Application – Backend Development | [Hotel-Rating-Application](#)

**Tech Stack:** Java, Microservices, Postman

- Familiarity with **microservices architecture** and its benefits, such as improved scalability, flexibility, and maintainability.
- Experience working with various microservices **components**, such as **API gateways, service discovery, and message brokers**.

### Salon Management System – Full Stack Development | [Shear Brilliance](#)

**Tech Stack:** Node.js, Express.js, React.js, PostgreSQL, Vercel

- Designed and developed a **scalable salon management system** to streamline appointments, staff scheduling, and customer management.
- Implemented **role-based access control (RBAC)** for Salon Owners, Barbers, and Customers, ensuring secure data handling.
- Optimized **database queries and API performance**, improving response times and system efficiency.
- Integrated **real-time updates** for appointment status using **Socket.IO**, enhancing user engagement.
- Experience with **payment integration, automated notifications, and reporting features** to enhance business operations.