

Darpan Kanani

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Education

Indian Institute of Information Technology Vadodara, B.Tech in Computer Science | CPI: 6.9/10 Dec 2020 – Dec 2024
S. S. Divine School, Senior Secondary Education | Grade: 74% Mar 2019 – Mar 2020
Modi School, Secondary Education | Grade: 91% Mar 2017 – Mar 2018

Experience

JUNIOR SOFTWARE ENGINEER, DASH TECHNOLOGIES – Ahmedabad, Gujarat Feb 2025 – Present
Tech Stack: Java, Spring Boot, PostgreSQL, Hibernate, Linux

- Refactored existing Spring Boot services, reducing redundant code by 15% and improving maintainability.
- Optimized API request validation, reducing malformed requests by 20%, ensuring data consistency.
- Enhanced database queries, improving response time by 10-15% for frequently accessed endpoints.

FULL STACK DEVELOPER INTERN, DASH TECHNOLOGIES – Ahmedabad, Gujarat Aug 2024 – Feb 2025
Tech Stack: C#, .Net, Angular, Next.js, Java, MySQL

- Developed and deployed scalable web APIs using .NET, enhancing application reliability and experience by 25%.
- Integrated JasperReports, enabling automated reporting and improving business insights for 5 key processes.
- Built and optimized multiple pages, seamlessly integrating Supabase APIs, which reduced load times by 30%.

FRONTEND DEVELOPER, PATIDAR IT – Vadodara, Gujarat Jun 2024 – Aug 2024
Tech Stack: Next.js, Angular

- Designed responsive, user-friendly web pages, enhancing user experience by 25%.
- Integrated REST APIs into the application, improving backend integration efficiency by 30%.
- Streamlined state management with Redux, reducing code complexity by 20% and enhancing app scalability.

FRONTEND DEVELOPER INTERN, NULL INNOVATION – Ahmedabad, Gujarat Jan 2024 – May 2024
Tech Stack: Next.js, React.js

- Developed a fully responsive website, boosting accessibility and user engagement by 30%.
- Integrated middleware for API requests and a Stripe payment gateway, resulting in a 35% increase in transaction.
- Engineered a Chrome Extension for Twitter that increased user interaction by 25%.

Projects

Task Management System | .NET, Angular Github

- Implemented secure user management with authentication and token-based authorization with refresh tokens.
- Built admin features for task tracking with advanced filtering options, enhancing productivity by 20%.
- Improved task visibility and tracking for users with real-time updates and search capabilities.

Hotel Booking | MERN Live

- Engineered user registration, login, and room booking systems, improving customer satisfaction.
- Designed adaptive pricing functionality based on guest count, increasing pricing accuracy.
- Enhanced the search and filtering experience for hotels, optimizing decision-making.

Skills

Programming Languages: Java, C#, C, JavaScript, TypeScript
Libraries & Tools: Springboot, .NET, Angular, Microservices, Kafka, AWS, Next.js, React.js, Node.js, MySQL, MongoDB, Express.js, Tailwind CSS, Git, GitHub, Bootstrap, Postman, HTML, CSS

Achievements

- Delivered multiple industry projects during internships, recognized for impact on codebase quality and team performance.
- Scored a **98.2** percentile in JEE Mains 2020.

Certificates

• Asp.Net Core 9 • AWS Cloud Practitioner Essentials • Postman API Expert • SQL - HackerRank