ARYAN PATEL

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SKILLS

Language Skills/ Frameworks	Java 8, Springboot, HTML5, CSS, JavaScript/Typescript, JSON, SQL, Node.js, REST, GraphQL,Prisma, Mongoose, Express.js, Angular8+, Angular Material, ReactTS, Material UI, React Native, MVC Structure,
Database	PostgreSQL, MongoDB, SQL Server, Redis
Tools and Technology	Intellij, VS Code, GIT, IAM, Docker, Jenkins, AWS (EC2, DynamoDB, S3, Lambda, Route 53, CloudFormation), Slack, Jira, pgAdmin, Apollo Client, SendGrid, Figma, ClickUp
Other Skills	Agile Methodology, Code Debugging, Communication Skills Leadership Experience, Time Management, Data Structure, and Algorithm

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EXPERIENCE

Software Engineer VIRAL NATION (*Toronto, Ontario, Canada*)   March 2023 - June 2024

- Developed and maintained scalable backend systems using **Java Open JDK 8+**, **Spring Boot 2**, and **RESTful Web Services**, ensuring reliability and performance.

- Built robust **SOAP Web Services** for seamless data integration between systems.

- Designed front-end features with **React** and **Node.js**, creating interactive user interfaces and improving user engagement.

- Led the development of **VN Empower**, a platform to enhance employee collaboration and reward social media engagement, achieving a 75% improvement in system reliability.

- Automated testing processes using **Playwright**, ensuring high-quality software delivery and faster deployment cycles.

- Collaborated with cross-functional teams to implement **role-based access control (RBAC)** for authentication and authorization.

- Created and optimized APIs with **Java** and **Spring Boot**, incorporating caching mechanisms with **Redis** to reduce response latency by 80%.

- Built and deployed scalable reporting dashboards to visualize social media metrics, utilizing middleware layers for seamless data aggregation.

- Integrated third-party services, including the **Stripe payment gateway**, for managing transactions and payment-based user access levels.

- Conducted code reviews, enforced coding standards, and maintained technical documentation to facilitate team collaboration.

- Designed and developed a super admin portal with **Spring Boot**, enabling secure management of key-vault secrets across environments (Dev, UAT, Prod).

- Implemented cross-browser compatibility and responsive design, ensuring a consistent user experience across platforms.

- Utilized structured development methodologies to design, implement, and maintain applications throughout the **Software Development Life Cycle (SDLC)**.

- Actively participated in deployment and troubleshooting, including **GitHub Actions** for UAT and PROD releases.

Student Researcher WIMTACH (*Scarborough, ON, Canada*)   Oct 2022 - March 2023

- Created a high-performance application leveraging **Jenkins** and **Docker** for an efficient development pipeline. The application was deployed on **Amazon Web Services (AWS) EC2**, ensuring optimal scalability and performance.

- Developed a highly efficient admin panel web application using **Java**, **J2EE**, and **Spring Boot**, deployed on **AWS** with **CloudFormation** for infrastructure management. The application integrated a combination of the **Neptune Graph Database** and **DynamoDB**, significantly improving internal operations by over 40%.
- Led 50% of the project, overseeing the frontend, backend, and database operations, contributing to the successful delivery of the solution.

Front End Developer Eccentric Engine (*Mumbai, Maharastra, India*)   Aug 2021 - December 2021

- Responsible for developing and maintaining **Angular** web applications and **Java API (Spring Boot)** for key automotive clients, **Mahindra** and **Tata Motors**.
- Integrated **Razorpay** payment gateway into the Angular app and debugged the code, ensuring seamless payment processing.
- **XUV700 Configurator**: Developed a web app allowing users to virtually explore all variants of the XUV700 car and add accessories such as holograms, seat covers, headlights, etc. This feature contributed to a 30% increase in sales.
- **Tata Punch BookOnline**: Created a commercial website for booking the Tata Punch car online, utilizing payment APIs for secure and efficient transactions.

Software Developer Augmented TechLabs (*Ahmedabad, Gujarat, India*)   July 2020 - Aug 2021

- Followed **Agile methodology** to develop **Apriworks**, an **Angular** application designed for a law firm to manage clients, handle scrutiny, and send intimations.
- Automated the manual process of filing reports, improving operational efficiency and accuracy.
- Provided continuous maintenance and bug fixes to ensure smooth operation and functionality of the application.

EDUCATION

Advance Diploma of Software Engineering,   2022 - 2023
Centennial College
Bachelor of Information and Communication Engineering,   2016 - 2020
Pandit Deendayal Petroleum University

ACHIEVEMENTS

- **Team Leader in Hackathon at WIMTACH**(Group of 3) We had Task to improve user experience for the given Web app. We Brainstormed ideas and came up with the solutions which we showed using Figma and **won** the hackathon.
- **Viral Nation** As a Scrum Master, I assumed leadership responsibilities encompassing production deployment, product ownership, and mentorship of junior developers, main reviewer of the PR.