



# VIVEK SINHA (FULL STACK DEVELOPER)

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## Professional Summary

Highly skilled Full Stack Developer with over 5 years of experience in designing and developing scalable web applications. Expertise in front-end technologies like Angular, React, and Next.js, and proficient in backend technologies like Spring Boot. Strong understanding of microservices architecture and equipped with architectural patterns like Saga and Outbox to ensure seamless event-driven and distributed system design. Proven ability to deliver high-quality, full-lifecycle software solutions across diverse business domains, leveraging modern development frameworks and best practices

## Skills

- Angular
- NextJs
- SpringBoot
- AWS
- Version Control (GIT)
- ReactJs
- Java
- Microservice Patterns like Saga and Outbox
- Lambda
- CI/CD Tools : Jenkins ,AWS CI/CD and Azure devops
- Spring Cloud
- Testing Tools: JUnit,Mokito
- Docker: Deployment scripts

## Work History

### Senior Engineer

Altimetrik India Private Limited

May 2023 - Current

Bengaluru

#### Project: Cookie and Consent Platform

- **Role:** Backend Developer
- Delivered backend features on time using Java and Spring Boot.
- Developed front-end components using React and third-party libraries.
- Practiced test-driven development (TDD) with Jest.
- Created Node.js middleware for client-side data manipulation.

### Senior Software Engineer

CitiusTech Healthcare Technology Private Limited

Jan 2023 - Apr 2023

Bangalore

#### Project: Healthcare Dashboard

- **Role:** Frontend Developer
- Developed responsive and interactive UI components using React and modern JavaScript frameworks.

- Collaborated closely with backend teams to integrate RESTful APIs for real-time data display.
- Utilized state management libraries like Redux for efficient state handling across the application.
- Implemented best practices for performance optimization and accessibility compliance.
- Ensured high code quality with unit testing and end-to-end testing using Jest and React Testing Library.

## **Senior Software Engineer**

Accolite Digital

Dec 2020 - Current

Bangalore, India

### **Project: Flexential Experience Platform (FXP)**

- **Role:** Full Stack Developer
- Developed front-end using React 17 and Angular 8+, focusing on UI design, component creation, and service integration.
- Created and managed state using NGRX and enhanced user experience with Plotly for data visualization.
- Practiced test-driven development (TDD) using Jasmine and implemented API request/response handling.
- Backend development with Java Spring Boot, Spring Cloud,

## **Software Engineer**

Happiest Minds Technologies Public Limited

Feb 2019 - Aug 2020

Bengaluru, Karnataka

### **Project: Buckman – Big Bang Platform (Oct 2019 – March 2020)**

- **Role:** Backend Developer
- Developed APIs, managed device provisioning, and implemented logic for KPI and alarm generation.
- Worked on telemetric data collection from sensors and edge devices, API integration, and unit testing.
- Technologies: Java Spring Boot, Spring Cloud, SQL, Git, Angular.

### **Project: Ascend – Content Development (AACT) (March 2020 – August 2020)**

- **Role:** Backend Developer
- Implemented APIs, developed unit tests, and contributed to client-side development for an assessment-based system.
- Technologies: Java Spring Boot, SQL, Git, Node.js, Angular.

## **Full Stack Web Developer**

Futorix Solutions Private Limited

Mar 2018 - Feb 2019

### **Project: Human Resource Management System (HRMS) – Onboarding and Offer Generation (April 2018 – Feb 2019)**

- **Role:** Full Stack Developer
- Developed backend logic for fetching data using Node.js and frontend manipulation with Angular.
- Created UI satisfying business logic, integrated data, and implemented JWT authentication and PgPromise for transactions.
- Technologies: JavaScript, TypeScript, PostgreSQL.

### **Project: Travel Request, Approval, and Assign to Vendor (April 2018 – Feb 2019)**

- **Role:** Full Stack Developer

- Responsible for backend logic with Node.js and frontend development with Angular for travel requests and ticket bookings.
- Implemented JWT authentication, transaction handling using PgPromise, and unit testing.
- Technologies: JavaScript, TypeScript, PostgreSQL.

## Education

### **B.Tech: Mechanical**

Bharath University

Graduated as a Mechanical Engineer.

% Obtained: 76

May 2015

Chennai

### **Some College (No Degree)**

DAV Public School

% Obtained: 63

Jharkhand, Hazaribagh

### **10(Metric)**

Vivekananda Central School

% Obtained: 74

Mar 2008

Hazaribagh, Jharkhand

## Hobbies

Cooking and Listening to music