

TARUN VAVADIYA

Software Developer

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CAREER OBJECTIVE

With 2+ year of professional software development experience, I possess a robust understanding of fundamental concepts and practical skills in coding, debugging, and teamwork collaboration. I have versatile proficiency across multiple programming languages, tools, and frameworks, with hands-on experience in realworld applications. My adaptability and contribution potential in the ever-evolving software development landscape make me an asset to any team. I eagerly anticipate utilizing my skills to address fresh challenges and contribute to innovative projects.

CAREER SUMMARY

Software Developer

Lanatus Systems LLP

📅 11/2022 - Present 📍 Ahmedabad, India

Key Responsibilities:

- At Lanatus Systems, I focused on developing scalable backend applications using Java and Spring Boot, while also contributing to frontend development with React.js. My work aimed to enhance overall system performance in an agile environment.

Software Developer Intern

InfoLabz

📅 08/2022 - 11/2022 📍 Ahmedabad, Gujarat, India

Key Responsibilities:

- During my internship at InfoLabz, I learned Java, Spring Boot, JavaScript, and React while collaborating with teams to complete tasks that enhanced backend functionality and created dynamic front-end interfaces, improving overall user experience.

CERTIFICATION

Java Programming Certificate

Java Programming: Principles of Software Design

PROJECTS

TIMS (Training Information Management System)

Training Information Management System is a web application to manage the training and its documentation for new recruit, current employee and contractual employee at a centralized location for different branches and departments. It is completely made for pharma based companies employee management.

Implemented configuration using Spring (JAVA)

Developed and implemented using Spring REST services.

Skills used In Backend: Core Java, Spring Boot, Spring MVC, Spring Security, JDBC Template, Hibernate, SQL and Native Query, Apache tomcat

Skills used In Frontend: HTML, CSS, JavaScript, JQuery, AJAX

Technologies & Software Used: mySql, Spring, redmine, Gitlab

SKILLS

Backend Skills

- **Languages:** Java, Java EE, Node.js
- **Frameworks:** Spring Boot, Spring MVC, Express.js, Hibernate, JDBC
- **RESTful Services:** API development and consumption
- **Microservices Architecture:** Docker
- **Security:** OAuth2, JWT

Frontend Skills

- **Languages:** HTML, CSS, JavaScript
- **Frameworks/Libraries:** React JS, Angular JS (Basic)
- **Responsive Design:** Bootstrap, Tailwind CSS, Material UI
- **State Management:** Redux, Context API
- **Testing Tools:** Jest
- **Version Control:** Git, GitHub

Database Skills

- **Relational Databases:** MySQL, PostgreSQL, Oracle
- **NoSQL Databases:** MongoDB
- **ORM Tools:** Hibernate, JPA
- **Cloud Platforms:** AWS, Azure
- **Development Methodologies:** Agile, Scrum
- **Project Management Tools:** Jira, Trello, redmine
- **Soft Skills:** Problem-solving, Team collaboration, Communication

EDUCATION

Bachelor Of Engineering (Information Technology)

Government Engineering College Gandhinagar

📅 07/2019 - 06/2023

CGPA

8.48 / 10

Higher School Education

P. P. Savani International School

📅 04/2018 - 03/2019

PERCENTAGE

83.9 / 100

PROJECTS

Phosis Fitness Camp (Spring Boot And React App)

Developed an online platform for Phosis Fitness Camp, enabling users to explore various fitness programs, register for classes, track their progress, and interact with trainers. The platform features user authentication, personalized workout plans, and community forums for members to share experiences and tips.

Implemented configuration using Spring (JAVA)

Developed and implemented using Spring REST services.

Skills used In Backend: Core Java, Spring Boot, Spring Security, JDBC Template, Hibernate, SQL and Native Query, ORM Framework

Technologies & Software Used: PostgreSQL, Spring , NetBeans, Git, Postman for API testing

Financial Advisor (Spring Boot and React App)

🔗 <https://www.advisorcheck.com/>

Advisor Check is an innovative application that seamlessly integrates with company systems, providing financial advice anytime, anywhere. The app prioritizes security, ensuring client data remains confidential, and is designed for user-friendliness, simplifying financial planning for everyone.

Implemented configuration using Spring Framework (JAVA)

Developed and deployed using Spring REST services.

Skills utilized: Core Java, Spring boot, Junit , JPA, Jenkins, HTML 5, CSS3, Java script

Technologies & Software Used: MySQL, Spring, NetBeans, IntelliJ idea, Git

Portfolio (React Web App)

🔗 <https://tarun-vavadiya.vercel.app/>

As an accomplished software developer, I've built a robust portfolio that demonstrates my skills in designing, developing, and fine-tuning software solutions.

My portfolio features a wide array of projects, highlighting my proficiency across various technologies and programming languages.

Decarbonized Electricity System

Developed a sustainable electricity management system focusing on reducing carbon emissions through efficient energy distribution and monitoring. Implemented features for real-time data visualization, user-friendly interfaces, and integration with renewable energy sources, enhancing the overall efficiency and sustainability of the energy sector.

Skills utilized: React, Node.js, express.js, HTML5, SCSS, JavaScript, jest

Technologies & Software Used: MySQL, Git, visual studio, Azure