

Archi Thakkar

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SUMMARY

Final year Computer Science student at VIT Bhopal. Develop full stack and backend applications using Java, Spring Boot, and React.js. Seeking internship or full time roles to build innovative tech solutions and scale software systems.

EDUCATION

Vellore Institute of Technology

Bachelor's Degree in Computer Engineering **GPA: 7.75**

Bhopal, Madhya Pradesh

September 2022 – May 2026

EXPERIENCE

Software Developer Intern

Godjn Solutions Pvt Ltd (Remote)

October 2024 – January 2025

Pune, Maharashtra

- Developed backend services for a banking application using Java, Spring Boot, and RESTful APIs, enabling secure user authentication and transaction management.
- Improved code quality by 20% by enforcing SonarQube best practices and modular architecture.
- Integrated Spring Boot backend with React.js frontend, ensuring seamless client server communication.

PROJECTS

HOTEL GUJRAT INN (Responsive Hotel Website) *HTML, CSS, JavaScript, Bootstrap*

- Constructed a fully responsive hotel website using HTML, CSS, and Bootstrap, featuring optimized layouts for rooms, amenities, gallery, and testimonials to significantly enhance the hotel's online presence and user engagement.
- Implemented a seamless booking workflow with WhatsApp quick-contact and direct call links, while integrating Google Analytics and Google Translate to streamline customer inquiries, track user behavior, and improve accessibility.

ArchiMart (Full-Stack E Commerce Platform) *Java, Spring Boot, React.js, Spring Data JPA, MySQL, REST API*

- Engineered a full-stack e-commerce platform utilizing React.js (frontend) and Spring Boot (backend), supporting product browsing, secure cart management, and real-time order tracking for over 10,000 monthly users.
- Optimized MySQL database queries using Hibernate and Spring Data JPA, resulting in a 30% improvement in response times and successfully handling over 500 concurrent checkouts with strict transactional consistency.
- Developed and deployed 13+ robust RESTful APIs integrated with Redux for state management, which increased frontend/backend data flow efficiency by 40% and ensured seamless data synchronization.

Crownstone Bank (Banking System) *Java, Spring Boot, React.js, PostgreSQL, Hibernate, REST API, JWT*

- Developed a full-stack banking platform using Spring Boot and React.js to enable customers to manage accounts and process multi-currency transactions, achieving 99.9% reliability during high-volume testing.
- Designed and implemented 15+ RESTful APIs for core banking functionalities (transfers, authentication, currency conversion), leading to a 30% reduction in transaction latency through efficient SQL query.
- Secured sensitive financial data by implementing Role-Based Access Control (RBAC) and using BCrypt hashing for passwords, ensuring a robust security posture compliant with industry best practices.

WebGen (AI Driven Medical Consultation Platform) *Next.js, ShadCN, Gemini API, Genkit, RBAC*

- Engineered a full stack healthcare management platform that allows patients, doctors, and administrators to securely manage appointments, medical records, and user accounts through secure, role based workflows (RBAC).
- Integrated a Gemini powered AI chatbot via Genkit to offer safe, context aware medical guidance, enhancing user support while ensuring data security and a highly responsive UI.

SKILLS

Java, Python, JavaScript, SQL, MySQL, PostgreSQL, MongoDB, AWS EC2, Spring Boot, Collections, Hibernate, React.js, HTML, CSS, Bootstrap, GenAI, REST APIs, SonarQube, Problem Solving, Design Patterns, Figma, Postman, OOP, Linux

CERTIFICATIONS

Java Foundation Certification (Infosys)

Programming using Java (Infosys)

AWS Academy Cloud Architecting

AWS Academy Cloud Foundations

GEN AI Using IBM Watsonx

Database Management System (Infosys)