# 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

**VIT Bhopal University** — Bhopal, Madhya Pradesh
*Bachelor's Degree in Computer Engineering* ***GPA****: 7.73* — *September 2022 – May 2026*

**Neeraj Public School** — Rajnandgaon, Chhattisgarh
*Central Board of Secondary Education HSC* ***GPA****: 7.5%* — *June 2020 – July 2022*

**Neeraj Public School** — Rajnandgaon, Chhattisgarh
*Central Board of Secondary Education SSC* ***Percentage****: 77%* — *June 2019 – April 2020*

## Experience

**Software Developer Intern** — October 2024 – January 2025
*Godjn Solutions Pvt Ltd (Remote)* — *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

**Archimart (E-Commerce Application)** *Java, Spring Boot, React.js Spring Data JPA, MySQL, REST API*

- Built a full-stack e-commerce platform using React.js (frontend) and Spring Boot (backend), serving 10,000+ monthly users with seamless product browsing, cart management, and order tracking.
- Optimized MySQL database queries with Hibernate, improving response times by 30% and handling 500+ concurrent checkouts with transactional consistency.
- Developed 13+ RESTful APIs integrated with Redux for state management, enhancing frontend-backend data flow efficiency by 40%.

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

- Developed a full-stack banking platform enabling customers to manage accounts, cards, and multi-currency transactions, processing 10,000+ transactions during testing with 99.9% reliability.
- Designed 15+ RESTful APIs for account transfers, authentication (JWT), and currency conversion, reducing transaction latency 30% by optimizing SQL queries and implementing caching.
- Secured sensitive financial data with role-based access control, BCrypt password hashing, and HTTPS encryption, achieving zero security breaches in penetration tests.
- Built a responsive frontend using React.js, Redux, and Tailwind CSS, improving user experience scores 35% post-launch based on customer feedback.

**Unichat (Web-based Chatting Application)** *React.js, Node.js, MongoDB, Socket.io.*

- Developed React.js chat interface with Socket.io, supporting 500+ concurrent users with 1s message delivery.
- Built Node.js backend with MongoDB, implementing end-to-end encryption for message security.
- Stored messages securely in MongoDB, achieving 99% uptime in testing.
- Technologies: React.js, Node.js, MongoDB, Socket.io.

## 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)
AWS Academy Cloud Architecting
GEN AI Using IBM Watsonx
Programming using Java (Infosys)
AWS Academy Cloud Foundations
Database Management System (Infosys)