

## SUMMARY

Full Stack Software Engineer with experience building secure, scalable enterprise applications using Java, Spring Boot, React, and RESTful APIs. Experienced in backend systems, IAM workflows, KMS-based encryption, and accessibility engineering. Proven ability to deliver high-impact features, improve system performance, and build reliable platforms used by thousands of users in Agile environments.

## TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript, TypeScript, SQL, C/C++
- **Frameworks & Libraries:** Spring Boot, Spring, React, Node.js, Flask
- **Web & APIs:** RESTful APIs, HTML, CSS, WCAG Accessibility
- **Security:** KMS Encryption, Secure Coding, IAM
- **DevOps & Tools:** Git, GitHub, CI/CD, JMeter, BlazeMeter
- **Databases:** SQL, Firebase
- **Methodologies:** Agile, Scrum

## EXPERIENCE

### •Software Development Engineer

*J.P. Morgan Chase and Co.*

*July 2024 – Present*

Bengaluru, Karnataka, India

- Designed and delivered IAM certification workflows supporting 23,500+ groups and 12,000+ certifiers, improving audit readiness and operational hygiene.
- Built scalable backend services and RESTful APIs using Java and Spring Boot to support certification cycles for 3,000+ business users.
- Implemented KMS-based runtime encryption to eliminate plaintext data exposure and strengthen application security.
- Modernized a React-based UI and improved WCAG accessibility compliance, increasing accessibility scores by 25% and CSAT from 75% to 93%.
- Improved API response times by 30% through backend optimizations and load testing by using the capabilities of Jmeter and Blazemeter.

**Skills Used:** Java, Spring Boot, React, TypeScript, RESTful APIs, KMS, IAM, CI/CD, Git, Agile, JMeter, BlazeMeter

### •Software Development Engineer Intern

*J.P. Morgan Chase and Co.*

*January 2024 – June 2024*

Bengaluru, Karnataka, India

- Delivered enterprise-grade features using Java, Spring Boot, React, and Node.js within Agile development teams.
- Developed RESTful APIs and backend services to support internal business workflows.
- Contributed to frontend components using React and TypeScript, improving usability and performance.
- Participated in code reviews, testing, and CI/CD pipelines to ensure production readiness.

**Skills Used:** Java, Spring Boot, React, Node.js, RESTful APIs, Git, Agile

### •Software Development Engineering Intern

*J.P. Morgan Chase and Co.*

*June 2023 – July 2023*

Mumbai, Maharashtra, India

- Built reusable UI components using React.js and TypeScript to improve development efficiency.
- Developed NLP-driven backend services using Python and Flask for automated data processing.
- Implemented REST APIs to support data ingestion and processing workflows.

**Skills Used:** React, TypeScript, Python, Flask, NLP, RESTful APIs

## EDUCATION

### •SRM Institute of Science and Technology, Chennai, India

*Bachelor of Technology in Computer Science and Engineering*

*2020-24*

CGPA: 9.42

## **PERSONAL PROJECTS**

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### **•Enhancing Cuffless Blood Pressure Monitoring using deep-learning techniques**

*SRM Institute of Science and Technology, Chennai*

- Built a deep-learning-based model to estimate blood pressure from physiological signals, enabling non-invasive and continuous monitoring.
- Technology Used: Python, MATLAB, Kaggle Datasets

### **•Homify: Homecare Services iOS Platform mobile application**

*SRM Institute of Science and Technology, Chennai*

- Developed an iOS application connecting users with homecare service providers, featuring service booking, user authentication, and real-time updates.
- Technology Used: UIKit, SwiftUI, Firebase, Figma