

# Vrushank Hiremath

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## Education

### Master of Science in Information Systems

Northeastern University | Boston, MA

January 2022 - December 2023

### Bachelor of Engineering in Computer Science

KLE Technological University | Hubli, India

August 2015 - June 2019

## Skills

Programming Languages:	Java, JavaScript, C#, Python
Frameworks:	Spring Boot, SASS, Redux, Django, Angular, React, Tailwind CSS
Web Services:	GraphQL, Web APIs, SOAP, AJAX, REST API, Kafka, RabbitMQ
Database Systems:	MySQL, SQL Server, PostgreSQL, MongoDB, DynamoDB
Cloud Services:	AWS (S3, EC2, API Gateway, IAM, Lambda, ELB, SNS, EKS, SQS, CloudWatch)
Tools and Services:	GIT, Figma, Mockups, Docker, Mocha, Kubernetes, Selenium, Cucumber, Jenkins

## Work Experience

### Software Engineer

Bear Brown and Company, Boston, MA

August 2024 – Present

- Orchestrated full stack development for an agile project management tool using the Kanban methodology, managing both frontend React and backend Java, Spring Boot, and SQL components
- Deployed secure JWT-based authentication and role-based access control within the Spring Boot framework, increasing application security by 30%
- Integrated REST API services with React for efficient data retrieval, enhancing API performance by 25%, and utilized JIRA to manage tasks and track project progress
- Refined CI/CD pipeline using AWS CodePipeline, automating testing and deployment to improve code quality and minimize deployment time

### Software Engineer

KeelWorks Foundation, Boston, MA

February 2024 – July 2024

- Engineered Spring Boot and React web applications, boosting responsiveness and handling over 2000 requests per hour
- Achieved a sustained uptime of 99.9% by effectively managing AWS resources such as EKS, S3, EC2
- Ensured compliance with WCAG accessibility with reusable React components, increasing user engagement by 20%
- Utilized Spring Boot and RESTful Services to develop API endpoints for seamless application integration
- Conducted automated testing with Postman and JUnit, resolving issues and improving data accuracy by 25%

### Senior Software Engineer

Infosys Limited, India

September 2021 - January 2022

- Developed a Messaging App using React, Kafka, and Spring Boot, reducing response times by 30% with Cloud Functions
- Automated over 15 weekly deployment tasks, enhancing EKS management efficiency and implementing Terraform
- Enhanced server configurations with Nginx, boosting security compliance by 50%, ensuring data integrity with OAuth 2.0
- Implemented analytics features for sales planning and message tracking, improving user insights and decision-making
- Utilized AWS RDS for robust backend support, ensuring data consistency and reliability

### Software Engineer

Infosys Limited, India

September 2019 - August 2021

- Designed responsive front-end applications using React, improving UI and reducing load times
- Executed automation scripts for application testing using Bash and Shell on Linux
- Streamlined CI/CD pipelines using Docker, EKS, Jenkins, and Terraform, improving deployment reliability by 35%
- Incorporated Redis for caching, enhancing application performance and scalability by 20%
- Built scalable system features with AWS SQS and SNS, boosting throughput by 300%

### Systems Engineer Intern

Infosys Limited, India

January 2019 - May 2019

- Initiated ASP.NET Core and React game development, boosting engagement and retention by 30%
- Delivered 100% initial testing success, assessed feedback incorporation and enhanced game functionality

## Certifications

- Apollo Graph Developer – Associate (GraphQL)
- AWS Cloud Practitioner Essentials