

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, HTML, CSS, JavaScript, C#, Python
Frameworks:	Spring Boot, ASP .NET, SASS, Redux, Django, Angular, React, Tailwind CSS
Web Services:	GraphQL, Web APIs, JSP, SOAP, Socket, AJAX, REST API
Database Systems:	MySQL, SQL Server, PostgreSQL, MongoDB, Cassandra, DynamoDB
Cloud Services:	AWS (S3, EC2, API Gateway, IAM, VPC, Lambda, ELB, SNS, EKS, SQS, CloudWatch)
Tools and Services:	GIT, Docker, Mocha, Kubernetes, Kafka, RabbitMQ, 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 **React** on the frontend and **Java**, **Spring Boot**, and **SQL** on the backend, following Kanban methodologies
- Implemented secure **JWT-based authentication** within **Spring Boot**, improving application security by 30%
- Integrated REST API services with **React** for efficient data retrieval, boosting API performance by 25%, and used **JIRA** to track and manage front-end tasks and progress
- Refined the front-end of the CI/CD pipeline using **modern browser technologies** and **AWS CodePipeline**, streamlining front-end testing and deployment workflows

Software Engineer

KeelWorks Foundation, Boston, MA

February 2024 – July 2024

- Developed full stack web applications using **React** and **Spring Boot**, handling over 2000 requests per hour
- Achieved a sustained 99.9% uptime by managing **modern browser technologies** and ensuring cross-browser compatibility
- Enhanced user engagement by 20% by developing **WCAG-compliant** reusable **React** components with state management
- Integrated RESTful APIs with **React**, improving the seamless flow of data between front-end and back-end services
- Conducted front-end testing using **modern browser dev tools**, optimizing performance and improving accuracy by 25%

Senior Software Engineer

Infosys Limited, India

September 2021 - January 2022

- Developed a high-performance Messaging App using **React**, **Kafka**, and **Spring Boot**, reducing response times by 30% through optimized **Java** code and **Cloud Functions**
- Improved frontend management efficiency by automating UI tasks and implementing **WebRTC** to enhance communication
- Enhanced front-end security and performance using **Nginx** and **OAuth 2.0**, improving compliance by 50%
- Integrated advanced analytics features for sales planning and message tracking, improving insights and decision-making through **Java** and **SQL**
- Optimized JavaScript performance for **React components** and seamless integration with **AWS RDS** for backend support

Software Engineer

Infosys Limited, India

September 2019 - August 2021

- Designed responsive front-end applications using Angular, improving UI and reducing load times
- Developed and optimized front-end automation scripts using **JavaScript** and **Bash** on **Linux**, improving testing efficiency
- Streamlined front-end deployment pipelines using **Docker**, **AWS EKS**, and **Jenkins**, improving deployment reliability by 35%
- Implemented **Local Storage** and **ES6** features to enhance caching and improve front-end 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

- AWS Cloud Practitioner Essentials