

# SHALVI KUBAL

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## SUMMARY

Full Stack Engineer with 3+ years of experience in a fast-growing technological environment. Proficient in the frontend as well as backend web tools with a passion for technology and ability to solve business problems

## TECHNICAL SKILLS

<b>Languages:</b>	JavaScript, TypeScript, Java, HTML, CSS, SCSS, Bash
<b>Web Technologies:</b>	Angular, Node.js, Bootstrap, Ionic, jQuery
<b>AWS Technologies:</b>	EC2, S3, RDS, IAM, DynamoDB, CloudWatch, CodeDeploy, Route53, Lambda
<b>CI/CD and Configuration:</b>	CircleCI, Packer, Terraform, Git
<b>Databases:</b>	MySQL, MongoDB
<b>Operating Systems:</b>	Windows, Linux

## EDUCATION

**Northeastern University, Boston, MA** Expected Dec 2021

*Master of Science in Information Systems, GPA: 3.89/4.00*

Relevant Courses: Web Design and User Experience, Network Structures and Cloud Computing

**Goa University, Goa, India** May 2015

*Bachelor of Engineering in Computer Engineering, GPA: 3.73/4.00*

Relevant Courses: Data Structures, Object Oriented Programming, Operating Systems, Web Technologies

## PROFESSIONAL EXPERIENCE

**Persistent Systems, Goa, India** Jan 2016 - Mar 2019

*Senior Software Engineer*

- Developed and maintained full-stack web development projects, with an emphasis on front end features
- Re-engineered the IBM Security Identity Governance and Intelligence project to improve ease of use and response latency using Angular, Ionic, and Node.js
- Improved the code quality by fixing bugs, participating in code reviews, and increasing knowledge sharing
- Collaborated with the CTO organization to build a user interface for a Blockchain application using Angular

*Software Engineer*

- Designed web application using JavaScript, HTML, CSS and implemented a server back-end in Node.js
- Enhanced the codebase by transitioning to MVC pattern of Angular component-based development
- Tested frontend code in multiple browsers to ensure cross-browser compatibility
- Built a proof-of-concept mobile application for the IBM BigFix (now HCL BigFix) project using an Ionic framework that fetched project billing for the company

## ACADEMIC PROJECTS

**End to end Web Application hosted on AWS Cloud, Northeastern University** May 2020 - Aug 2020

- Hands-on Experience in provision and configuration of infrastructure on AWS cloud using Terraform
- Extensively worked on CI/CD pipeline for code deployment using different tools (Git, CircleCI, CodeDeploy)
- Configured web application to auto-scale based on CPU utilization and load tested it with JMeter
- Collected application logs and metrics from the instances and stored them in CloudWatch
- Built password reset API using AWS lambda, SNS, DynamoDB, and RDS instance

**Social Blogging website using MEAN Stack, Northeastern University** Jan 2020 - Apr 2020

- Built a web application that enables users to publish and share articles using Angular 8, HTML and SCSS
- Developed REST APIs using Node.js as a backend and MongoDB as a NoSQL database

**Disaster Management System, Northeastern University** Jan 2020 - Apr 2020

- Created a Java application with a workflow for sending and managing work requests between enterprises
- Learnt to model real-world entities into Java classes using object oriented principles and UML diagrams