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| **SAMEEP MUKESH SHAH, MS**  Boston, MA  (347) 543-1707 🟇 shah.sameep27@gmail.com  <https://www.linkedin.com/in/sameep-shah/>  <https://github.com/Sameep-Shah/> | qr-code (25) |

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| **Software Engineer** 🟇 **Application Developer** 🟇 **Full-Stack Developer**  *Software Development 🟇 System Design 🟇 Process Improvements* |

Dynamic, detail-oriented, Full-Stack Developer highly regarded for programming, designing and developing full-stack applications. Recognized as an analytical programmer with a proven track record of excelling at learning new technologies and applying them to develop clean and well-structured code. Experienced at working on projects from initial idea and development phase (vision/analysis), performing all design/architecture work, and delivering the completed product. Known for outstanding presentation and communication skills, and works exceptionally well within a team environment and individually. Exceptional academic qualifications, including a Master of Science degree in Computer Science from the University of Massachusetts.

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| **Core Competencies** | | | |
| * Application Programming | * Solution Architect | * Application Testing |
| * Object-Oriented Technology | * Software Analysis and Design | * Lean/Agile |
| * Software Development Life Cycle | * Database Design/Development | * Process Improvement |
| * Project Management | * Full-Stack Design/ Development | * Unit Testing |

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| **Education** |

**University of Massachusetts, Boston, MA: 2018**

*Master of Science – Computer Science (GPA: 3.74/4.0)*

* **Relevant Coursework:** Database Application Development, Theory of Computation, Artificial Intelligence, Neural Networks(Research), User Interface Design, Mobile Application Development, Object-oriented Design Patterns

**University of Mumbai, Mumbai, India: 2016**

*Bachelor of Engineering – Computer Engineering (GPA: 3.3/4.0)*

* **Relevant Coursework:** Data Structures, Analysis of Algorithm, Data Warehouse and Mining, Computer Graphics, Parallel and Distributed Systems, Computer Organization and Architecture, Operating System, Compilers.

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| **Projects** |

**Social Media Tool with GPS, University of Massachusetts, Boston, MA: 2017**

* Created a complete social media Android application that could edit and upload images with GPS.
* Designed the back end and front end, and used calling services from front end to back end.
* Fetched all image data from the back end.
* Technology used: Android Studio, JSP, MySQL, JSON

**Handwritten Digits Recognition Using Machine Learning (), University of Massachusetts, Boston, MA: 2017**

* Built a three-layer neural net for classification of hand-written digits.
* Integrated data sets, defined a mathematical model for it, and implemented a machine learning algorithm.
* Technology used: Python, Java, MNIST, TensorFlow

**Mass Housing Risk Analysis Project (Java), University of Massachusetts, Boston, MA: 2017**

* Devised a machine learning model to predict the financial grade of clients, and implemented various data pre-processing techniques.
* Developed critical analysis based on the accuracy results of machine learning model when tested with different data.
* Technology used: K-Nearest Neighbors algorithm, Weka, Java

**Music Store Application, University of Massachusetts, Boston, MA: 2016**

* Developed a music store as an online client-server application.
* Designed the database architecture and integrated various functionalities such as sign in, sign up, downloads, card, checkout, and generating invoices.
* Created test cases and performed unit testing.
* Technology used: JDBC and Java Spring frameworks, Oracle, Apache Tomcat server

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| **Professional Experience** |

**Talbots 🟇 Boston, Massachusetts 🟇 2018 – 2019**

**Full-Stack Ecommerce Developer**

* Developed and maintained front-end for the ecommerce website of Talbots on Oracle ATG platform.
* Integrated various scripting functions using JavaScript to make several functionalities dynamic.
* Assigned as Project lead for developing and A/B testing a major navigation cross-browser functionality.
* Implemented various Landing pages on Salesforce Cloud.
* Reduced time by 90% for maintaining a weekly update by making a html page on Salesforce platform into dynamic using vue.js.
* Hacked into existing code written by the back-end team on business executives demand to make necessary updates on the front-end.
* Developed a code in collaboration with the back-end team to protect click attack on Checkout page.
* Architected and implemented Lazy Load functionality on the site improving performance by ~60% and reducing TTFB by 0.5 sec.
* Effectively saved $10,000/year for Talbots by giving an easy solution for email form sign-up using an existing API.
* Technology used: JavaScript ES6, Angular.js, Vue.js, Bootstrap, Bulma, Salesforce Commerce Cloud, JQuery, express.js, JSON, node.js, react.js, Mongo DB.

**IDM Systems.co 🟇 Vancouver, Canada 🟇 2018 – 2018**

**Full-Stack Developer**

* Developed a fully functional dynamic website to gather, manage, and analyze the data collected by the company.
* Integrated encryption for secured login of various levels of employees.
* Implemented web services, designed the backend and frontend, and created the server and database connection.
* Technology used: Spring MVC’s, angular.js, JQuery, express.js, JSON, node.js, react.js, Mongo DB.

**University of Massachusetts 🟇 Boston, MA 🟇 2017 – 2018**

**IT Technical Support Manager**

* Create and maintain detailed database records on the use of equipment with strict attention to detail.
* Provide technical support to faculty staff, students, and external classroom.
* Install and maintain PC hardware and software to allow users to efficiently access the network.
* Perform basic user training on applications to increase end-user efficiency.

**Salt Studios Pvt Ltd 🟇 City, India 🟇 2013 – 2014**

**Web Software Developer**

* Collaborated with the web development team to create and maintain a fully functional dynamic website.
* Designed and developed a front-end public website as well as a challenging back-end server.
* Integrated data from back-end databases, and developed and customized website layout.
* Defined, developed, and executed test cases to discover errors and optimize usability.

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| **Technical Skills** | | |
| **Programming Languages** | Java, Python, JavaScript, CSS, HTML, XML, XHTML | |
| **Operating Systems/Platforms** | Windows, Linux, Mac-OS, Java EE/J2EE | |
| **Methodologies** | Agile, SCRUM | |
| **Databases** | MySQL, Oracle, Mongo DB | |
| **Software** | Microsoft Office (Word, Excel, PowerPoint, Outlook) | |
| **Networking** | RESTful API | |
| **Cloud Platforms** | Amazon Web Service, Salesforce | |
| **Development Software Tools** | JIRA, Selenium, MVC, React, Apache (Ant, Maven, JMeter) | |
| **Frameworks** | Bootstrap, Spring, Hibernate, Angular.js, Node.js, Vue.js, React.js, JQuery, Express.js, JUnit |
| **IDE** | Microsoft Visual Studio, Eclipse, NetBeans | |
| **Revision Control** | Jenkins, Git/Subversion | |

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| **Additional Credentials** | |
| **Honors and Awards** | Employee of the Month – Salt Studios Pvt Ltd |
| **Professional Development** | Oracle Certified Professional Java Programmer Certification |
| **Organizations** | IEEE Computer Society Technical Council on Software Engineering |
| **Interests** | Soccer, healthy eating, learning about nutrition |

**Detailed Professional References Available upon Request**

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