

EDUCATION

Bachelor of Engineering in Computer Science Dayananda Sagar College of Engineering (DSCE)	Aug 2014 – June 2018
<i>Percentage: 73.57%</i>	
<i>Relevant Coursework:</i> Design and Analysis of Algorithms, Graph Theory and Combinatorics, Operating Systems, Computer Networks, Compiler Design, Java & J2EE, C# Programming & .Net, Data Structures with C	

WORK EXPERIENCE

Zomementum Software Engineer Bangalore, India	Sep 2021 – Present
<ul style="list-style-type: none"> Upskilled myself by learning scala and play framework. Worked on integrations with 3rd party professional services automation. Set up scheduled jobs in AWS lambda using events generated in AWS Kinesis. Quick turnarounds on customer bugs. 	
JP Morgan Chase and Co. Software Engineer Bangalore, India	July 2018 – Sep 2021
<ul style="list-style-type: none"> Worked in both frontend (particularly Javascript and React) and backend (particularly Java with Spring Boot). Worked on maintenance and development on elastic search. It involved full indexing and delta indexing jobs, retrieval queries. Created kafka clusters for multiple consumers, and consumed from third-party, all as kafka as a messaging platform. Initiated and worked towards the migration of application from one front-end architecture to another. Built complete front-end application from scratch while using necessary tools and packages. Took initiatives on architectural design suggestions. Many of these suggestions were taken up as decisions by the architect team. Got promoted to Associate Software Engineer. Responsible for improving and deploying the applications used by the team. Led many production releases. Followed Agile methodology for efficient work. 	

TECHNICAL SKILLS

Programming – Java, Scala, C, C++
Website Development – HTML, CSS, Javascript, jQuery, NodeJS, ReactJS
Database – MySQL, MongoDB
Others – Spring Boot, Kafka, Elastic search, Play Framework, Android App Development, Machine Learning

PROJECTS

Kalpayita: A Machine Learning Approach to Interior Designing	2018
A voice driven tool to convert the voice or text to a relevant 3D scene Worked on Scene Parsing (used StanfordCoreNLP to extract parts of text); Scene Generation (conversion of scene graph to tree) youtu.be/r8xz9W0gz0	
Sign Language Gesture Recognition	2018
A PC application for recognizing the hand gestures through a live video Contributed towards model training and application testing; Created entire UI youtu.be/qSdMSDVd2Zw	
Easy Cash	2017
Application to make online UPI payment simple by providing an interactive payment system, and facilitating the addition of multiple UPI accounts Worked on Transaction completion, notification management, user profile management youtu.be/Nwr_vF2uL4M	
Smart Trauma Reliever (STAR) App	2017
Android Application that uses NLP and Machine Learning approaches to find crime violation types and report them Worked on model training, REST endpoint using flask, large parts of UI	
Safety App	2016
An app for emergencies. Shaking the phone will send a danger message along with user's location to selected contacts Worked on contact picker, database management in phone's memory, automation of text message sending	

CERTIFICATIONS

• Ultimate AWS Certified Solutions Architect Associate 2021 Udemy	2021
• Docker and Kubernetes: The Complete Guide Udemy	2020
• Machine Learning A-Z™: Hands-On Python & R In Data Science Udemy	2018

PUBLICATIONS

• Kalpayita – A Machine Learning Approach to Interior Designing International Journal for Scientific Research and Development ijsrd.com/Article.php?manuscript=IJSRDV6I30847	1 Jun, 2018
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AWARDS AND ACHIEVEMENTS / POSITIONS OF RESPONSIBILITY

• Best Project award for the final year project at the project exhibition in the institute DSCE	2018
• 1st place in Fintech Hackathon in Student's Category DCB Bank	2017
• Coordinated and taught in a 2 day Android Workshop in Computer Science department DSCE	2017
• 3rd prize (Website Development) in hackathon conducted by the institute DSCE	2016
• 2nd place in institute's coding competition named Codewars DSCE	2016
• Coordinator of Microsoft Innovation Lab in Computer Science department DSCE	2015-2018