


# SaiAnand Mohan

Phone: +1(716) 208 0416 E-Mail: msaianand@gmail.com  [linkedin.com/in/saianandmohan/](https://www.linkedin.com/in/saianandmohan/)

---

## Summary

- Currently pursuing my Master's degree in Computer Science and Engineering at **University At Buffalo, State University Of New York** with a course work of Analysis Of Algorithms, Machine learning, Information Retrieval.
  - About 2 years of **industry experience** that includes Product implementation, Post release development, Unit testing of various projects.
  - **Work Experience:** Worked as developer, implementing back-end functionality using Java and front-end experience with XHTML, CSS, JavaScript.
- 

## Education:

### **Master of Science in Computer Science**

University At Buffalo, State University Of New York

Buffalo, NY

Aug 2019 to December 2020

### **Bachelor of Engineering in Computer Science**

Anna University

Chennai, India

Aug 2013 to May 2017

## Skills:

- **Technologies:** HTML, CSS, Java, JSF, JavaScript, C, C++, Python 3(Basics).
- **Database Systems:** MS SQL.

## Work Experience

### **Software Engineer – Newgen Software technologies, Chennai, India**

August 2017 – June 2019

- Worked as a developer for EMEA team in Newgen to develop loan origination systems for BPM.
- Involved in **integrating with the core banking system** for customer details and account creation, maintenance and segregation of documents and generating loan packages with predefined bank specific templates.
- Developed stored procedures, SQL jobs for Report Generation.
- Provided post development support for upgrades/changes/enhancements done on **production(Live) environment**.
- Perform **root cause analysis** and suggest enhancements to Project manager & team mates.

**Skills Acquired:** JSF, MySQL, Java, JavaScript, XHTML, CSS, HTML, jQuery (Basics), JSP (Basics).

## Publications and Academic Projects:

- **Published a Research paper** in the topic “Money Generation By Utilizing Idle Time Of Computers Through Innovative Cloud Storage Outsourcing” in **International Journal of Scientific & Engineering Research, Volume 6, Issue 10, October-2015 65 ISSN 2229-5518**.
- **Automated Instantaneous Response Evaluation System.** (Language used: HTML,CSS,JS,PHP ,MySQLi). A project to validate the responses of the participants in preliminary round and to provide instantaneous selection results and leader board for various events conducted as a part of the symposium.
- **Travel Cost Estimates.** (Android Application).

The application would provide real time cost estimates from source to the destination involving several combinations among the travel partners such as OLA, Uber and IRCTC implemented by using Dijkstra algorithm.