Balaji Somasale

Master's Student @ Dalhousie University

Ex-Software Engineer || Tech Enthusiast

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WORK EXPERIENCE

Software Engineer
Cognizant Technology solutions

06/2019 - 07/2021   *Hyderabad, India*

Achievements/Tasks
- Worked for US Client in Banking and Financial services domain.
- Handled many user stories by writing clean code with different technologies.

Software Engineer Intern
RK INFO Systems

01/2019 - 05/2019   *Hyderabad,India*

Achievements/Tasks
- Worked on Application with Frontend and Backend Technologies

EDUCATION

Masters in Internetworking
Dalhousie university

09/2021 - 07   *Halifax, Nova Scotia, Canada*

Courses
- Programming in Python
- Cloud Computing

B. Tech in Electronics and Communication
Amrita Vishwa Vidyapeetham

06/2015 - 05/2019   *Kollam,Kerala*

Courses
- Final year project:Integrated System for Intrusion Detection & Prevention in Computer Networks: (Machine Learning)
- Worked on Automated Projects || Organised Events || Volunteered in Social Responsibility Events || Participated in Workshops and Sports

Intermediate MPC
Sri Chaitanya IIT Academy

06/2013 - 05/2015

SKILLS

Java   Python   HTML+CSS   Spring   AWS

Linux   Angular   Docker   Jira   Service now

PERSONAL PROJECTS

TruYummy-Food ordering website
- Developing Application on Food Ordering Website which consists of Admin Portal and Customer portal in order to add/delete the Items into/from his Cart for the customer and Edit the Menu Items in his portal and Storing Entire data into Database.
- https://github.com/balajisomasale/Java-Full-Stack-Projects/tree/master/truyum-v2

Movie Cruiser-Movie Booking website
- Developing Application on Movie Booking Website which consists of Admin Portal and Customer portal in order to add/delete the Items into/from his Favorites for the customer and Edit the Menu Items in his portal and Storing Entire data into Database.
- https://github.com/balajisomasale/Java-Full-Stack-Projects/tree/master/final-check-v2

BillPay-Bill Payment System
- Application for handling the bills with proper portals and functionalities of CRUD Operations as User Stories and Store the Data in the Database
- https://github.com/balajisomasale/Bill_payment_system-Micro-services

Integrated System for Intrusion Detection & Prevention in Computer Networks: (Machine Learning)
- Getting the Raw Data from KDD Dataset repository and analyzing the data using ML Algorithms. Connecting to the manual network using Wireshark, fetching the details of Protocols and obtaining the results by code and blocking the IP address by using Cisco Packet Tracer.

ACHIEVEMENTS

Best International RESEARCH Award
for EXPLORER BOT (War Field Spying Robot) in Robotic and Automation for Humanitarian Applications (RAHA2016) International Conference on 18th December 2016 to 20 December 2016.

Research Paper Publication : Springer ICICCT(PAPER id: 0166)
Integrated System for Intrusion Detection & Prevention in Computer Networks: (Machine Learning)

INTERESTS

Cricket   Tech Blog Reader   PC Games