Rajlakshmi Bhatt(Badi)

Software Senior Engineer

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📍 Pune,India

💬 English, Hindi, Marathi

in Linkedin/rajlakshmib

____Relocation Preference_____

Remote-India, Ireland, France, US, Japan, UK, Germany, NetherLands

Note : Can Additionally Contribute Cost For Fast Track Relocation & Visa Processing According To Role Of Interest And Mutual Agreement.

____Awards_____

Won **"Best Innovation Idea"** award in ISG hackathon 2021.

Won **"People/Jury's Choice"** award in ISG Hackathon 2020. View more Awards

____Skills_____

Soft Skills:
Quick-Learner, Leadership, Mentoring, Creativity, Innovation

Programming/Scripting Languages :
Python, C, HTML5, JavaScript, YAML, XML, Shell Scripting

Web Frameworks :
Django, Django Rest Framework (DRF), Flask, Jquery

AI & ML:
Natural Language Processing, Recommender systems, TensorFlow

Operating Systems Expertise :
Unix/Linux, Windows

Databases :
Oracle, PostgreSQL, MongoDB

Infra, Versioning :
Google Cloud Platform, Amazon Web Service, Microsoft Azure, Docker, Kubernetes, Jenkins, Git, Jira

____About Me_____

Software Senior Engineer with **5+ years** of Experience in Dell Technologies. Excellent Reputation in Contributing and Developing **Innovative Features** and Products. Built **Automation** and **Scripting Stack** for the Storage Domains Product Pipe-line. Have a Good Knowledge Of Software Development Life Cycle (SDLC) And Agile Methodology Which Helps In Building High-End Solutions For End Users And Results In Low Maintenance Costs. Contributing Towards Individual **Patent** Filings.

____Work Experience_____

Software Senior Engineer   June '23 - Present
DELLTechnologies

Won "**Ready to Fly**" Award and **"Judge's Choice"** Award in ISG hackathon 2023.

Presented White Paper along with proof of concept in One ISG Dev conference 2023.

Leading team of six to build in-house projects and **Automation framework libraries.**

Software Engineer II   April '21 - June '23
DELLTechnologies

Winner of India Panel in ISG hackathon 2022 for two projects and Finalist in Global Judging.

Winner of India Panel in ISG hackathon 2021 and Won "**Best Innovation Idea**" Award in ISG hackathon 2021.

Completed "Certified Scrum Master", Certification.

Built Automation framework libraries and single handedly worked on an in-house project.

Subject Matter Expert of Oracle Database, Mongodb, and PostgreSQL Database.

Software Engineer I   August '18 - March '21
DELLTechnologies

Won "**People/Jury's Choice**" award in ISG Hackathon 2020.

Runner up in "**AI-Zilla**" project 2020.

Winner of ISG Hackathon 2019 for "**Auto-Pilot**" idea.

Contributed in building Automation Framework libraries and test automation development for Oracle database.

Subject Matter Expert of Commvault Backup Application and Oracle Database.

____Masters Research Project_____

Title	: **SISC: S**ensor-based **I**ntelligent **S**hopping **C**art
Technologies	: Python, C, JSP, MySQL, HP LoadRunner, etc.
Description	: An approach to give the customer a quick shopping experience by providing product sales promotion on customer's smart phone using association rule mining algorithms and updating total bill amount on display screen attached to cart using RFID technology.

Publications

IEEE I2CT 2018, "SISC: Sensor-based Intelligent Shopping Cart"

IEEE RTEICT 2018, "SCAR: Smart Cart based on ARM algorithm and RFID technology"
Google Scholar Profile

Certifications

Machine Learning – Stanford University
(Coursera) - Certificate

Data Analysis with Python
(IBM - DA0101EN) - Certificate

Build Your Own Chatbot
(IBM - CB0101EN) - Certificate

Data Science Tools
(IBM - DS0105EN) - Certificate

Text Analytics 101
(IBM - TA0105EN) - Certificate

Apply end to end security to a cloud application
(IBM - SECM03EN) - Certificate

View More Certificates/Badges

Education

Walchand College of Engineering, Sangli, MH
8.55 CPI   2016 - 2018
Masters in Technology (M.Tech.) in Computer Science and Engineering

Kolhapur Institute of Technology, Kolhapur, MH
77.6%   2010 - 2014
Bachelor in Engineering (B.E.) in Computer Science and Engineering

Dr. D. Y. Patil Polytechnic College, Kolhapur, MH
71.76%   2005 - 2008
Diploma Engineering (D.E.) in Computer Engineering

Research Seminars

Industrial Internet of Things
This research seminar focuses on data-oriented M2M (Machine-to-machine) messaging mechanism based on **ZeroMQ** for the ubiquitous data access in rich sensing pervasive industrial applications. Also, based on the advancement of software defined networks technology, a new concept for industrial environments by introducing software **defined IIoT** in order to make the network more flexible.

Trajectory Data Mining
A trajectory is typically represented by a sequence of time-stamped geographical locations. It is challenging to analyse and mine trajectory data due to the complex characteristics reflected in human mobility, which is affected by multiple contextual information. This research seminar focuses on the **Multi-Context Trajectory Embedding Model**, called MC-TEM, to explore contexts in a systematic way.

Accomplishments & Achievements

Participated in '**Microsoft AI Challenge 2018**', using python and CNTK.

Completed distance learning program on "UAV (Unmanned Aerial Vehicle) Remote Sensing and Applications", 3rd to 7th July 2017, Organised by **Indian Institute of Remote Sensing (IIRS), ISRO**, Dehradun.

Runner up in Project competition on 'Secure File Storage using Transparent Table Encryption Technique on Cloud', (INNOVATE event) INGENIOUS, (University Level), KIT's COE, CSI Student Branch. (2014)

Attended workshop on "**CUDA Programming**", 25th to 27th March 2017, organised by Information Technology Department, Walchand College of Engineering, Sangli.

Attended workshop on "Data Science", 2nd to 6th January 2017, organised by Computer Science and Engineering Department, Walchand College of Engineering, Sangli.

Attended workshop on "Author workshop National Live WebEx by Keith Lambert", Publishing Connect, Elsevier, 11th September 2013, organised by KIT's COE.

Participated in Project competition on 'Secure file storage using TTE technique on cloud' INNOVATION 2K14, (National Level), SITCOE, Yadrav. (2014)

Participated in Project competition on 'Secure file storage using TTE technique on cloud' Lead College Project Competition, (University Level), SETI, Panhala. (2014)