AYUSH VIJAYVARGIA

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in https://www.linkedin.com/in/ayush-vijayvargia-524537125/

👤 Personal Details

- Current Job : Software Engineer at HSBC Technology India
- College : BITS Pilani 2018 Graduate
- GitHub : https://github.com/AyushVijayvargia

🎯 Objective

A curious explorer of new technologies with diverse working experience in both technology and business side. Always strive for excellence and innovation.

🚀 Skills

Competitive coding, Java 8 (Functional programming), Object oriented programming, Rest API, SpringBoot, Spring, Data Structure and Algorithms, Database System, Operating System, Cloud Computing(AWS), JUnit Testing with MOCKITO, Cucumber Testing, JPA, GIT, GITHUB, SonarLint, IntelliJ IDEA, STS, SQL, Oracle Developer, Postman, Jenkins, Jira, Sonarcube , IBM Cognos, etc.

💼 Experience

HSBC Technology India

4 July 2018 - Present

Software Engineer

• Handling a team of 10 people, delivering sprint work and solving production issues along.

• Worked as an API developer for my team Global Mortgages.

• Performed varied task from building API, refactoring issues to even testing automation using cucumber.

• Played an important role in the transformation of company's mortgage product, hence making it more user friendly.

🎓 Certifications

Ultimate AWS Certified Solution Architect Associate 2020

🚀 Projects

Machine Learning- Forecasting the demand for my team using time series forecasting. Nov - Dec 2019

Forecasted the demand (resources required) for my team by using past years data and building some standard KPI's from the data for predicting the resource count(demand) requirement of future.

Hence, helping the company to be cost effective and deal with the fluctuations in demand for different seasons accordindly.

- Artificial Intelligence-Indiscernibility Relation , Rough Sets and Reasoning with Incomplete Information Models and Attribute Reductions. Jan - Mar 2017

  Presented a paper on Artificial Intelligence in Games in Apogee 2017 in BITS Pilani in Computer Science department, exploring the various games from trivial to the most advanced , trying to reduce the infinite numbers of combinations of the game to a lesser quantity, this model can be used to solve the problems of driverless cars,etc

Education

BITS Pilani, Pilani
2014-2018
B Pharma (with Electives of Computer Science)
7.6 CGPA

St John's Sr Sec School, Kota
2012-2013
12th CBSE (PCM)
86.2%

St. Paul's Se Sec School, Kota
2010-2011
10th CBSE
10 CGPA

Internships

JDA Software Solutions Bangalore (Business Analyst) Jul 2017 - Dec 2017

• Maintained the main server of IBM COGNOS of my department to create solutions for client leading to forge over 5+ major contract for the company.
• Applied knowledge of supply chain in areas like Inventory Optimization, Supply Chain Planning and Factory Planning to make the existing tools (for the same areas respectively) more appealing and user friendly for the clients.

Position Of Responsibility

Project Lead-Shiksha Ki Ore- Nirmaan Organisation Aug 2016-Dec 2016

•Learned leadership skills and importance of team bonding.
•Shiksha Ki Ore is an initiative of Nirmaan Organisation Bits Pilani chapter. Aim is to implement Right To Education Act (RTE 2009) and eradicate child labour in our concerned area. Successfully admitted 32 kids to school under RTE or free education. Provide evening tutions to help them in academics.

Associate Project Lead-Shiksha Ki Ore-Nirmaan Organisation Jan 2016 -May 2016
Associate Team Lead for the said duration.