AKASH GUPTA

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EDUCATION

B.Tech in Computer Science, SRM University   June 2021
Percentage: 89
Class XII , Ch.Chhabil.Dass.Public.School   May 2017
Percentage: 82.6
Class X, Ch.Chhabil.Dass.Public.School   May 2015
CGPA: 9.0

SKILLS

Programming	Java, Angular HTML, CSS, MySQL,Azure, AWS
Frameworks	Spring Boot, Microservices, Servlets, Swing GUI
Tools/Environments	BlackDuck, Concouse Pipelines, IntelliJ IDEA, Visual Studio, Git, JIRA, Azure Devops
Soft Skills	Accountability, Teamwork, Communication, Problem Solving, Leadership, Adaptability

INTERNSHIP: BSES RAJDHANI POWER LIMITED

- This internship was based on C-Sharp and MySQL Database. In this internship I was assigned to create a a small ERP web application. This web application consist of various functionalities like Admin panel, Faculty Panel, Student Panel, Student Marks report etc. This application was running on IIS Webserver on localhost and Visual Studio is used as an IDE and has various features like, database connectivity, request filtering, redirection etc.

PROJECTS

Project 1: Production Line Application For Volkswagen

Languages : Java, Angular, Framework: Spring Boot, Tools : IntelliJ IDEA, BlackDuck, Concourse Pipelines, Cloud: AWS Cloud, Database: MySQL

- Worked on a Production Line Application for Volkswagen manufacturing Production line.
- This application is used by the production line workers in order to raise any complaints, parts information, faulty parts, Order information with client.
- Used Java, Spring Boot, JPA, Spring Security, Junit Mockito for unit test cases, Profiling etc.
- Data for this application is stored in MySQL Database and being rendered over UI which is created with the help of Angular.
- Used Blackduck for code related Vulnerability Scans and Concourse Pipelines for the CI/CD Management
- Used CRON Jobs for automated tasks to be triggered over specific period of time.
- This application enhances the problem management cycle for workers over production line and makes the tracking of the problem status easily.

Project 2: WEB Based Portal - Application for TCS

Language : Java, Framework: Servlet, UI: HTML, CSS, IDE: Visual Studio Code

- Worked on a web portal which was used by Scientist of pharmaceutical Companies.
- This portal allows scientist to add data over the portal and then the data is stored inside Database MySQL.
- The Frontend was created with the help of HTML, CSS and the backend was created with the help of Java Servlets. This data is used by other applications/ interfaces to use them for analysis and visualization.
- With the help of this portal scientist provide there procedures and SOP's for the medicines, Used by other scientist for there daily operations and with the gathered data further analysis is done.

Project 3: FitnessX - Personal Project

Language: Java, Framework : Servlet, Database: Oracle, Language 2 : HTML, CSS, IDE: Eclipse

- Created a website for Gym Enthusiast and Owners.
- This website is created by using HTML and CSS for frontend, Oracle as backend Database and Servlet for Connection between Front End and Backend.
- This website consist functionality like Diet Plan, Features available at GYM, Fees structure, Location of GYM.
- This website can be used by a gym owner to increase it Marketing and can be used by Users for Diet plan and other functionalities.

CERTIFICATIONS

Microsoft- AZ900- This Certification helps in getting knowledge about Microsoft Azure Portal and different services.

Udemy- SpringBoot and Micoservices - Completed the course in order to get in-depth knowledge of Microservices and there working.

KodeKloud- Docker- This course helps me in determining about the docker images, yaml files, Containerization and concepts related to docker with Hands-on.

WORK HISTORY

Assistant System Engineer- TCS	June 2021 - Oct -2022
Software Engineer- Volkswagen Group Technology Solutions India	Oct 2022 - Till Date