Debjit Purkayastha

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Academic Qualifications

Year	Degree/Certificate	Institute	CPI/%
2018 - Jun'2022	B.Tech	Bengal College of Engineering And Technology, Durgapur	9.17/10
2018	CBSE(XII)	Maharishi Vidya Mandir, Silchar	70%
2016	CBSE(X)	Maharishi Vidya Mandir, Silchar	8.2 cgpa

Work Experiences

- **Software Engineer** (*July'22 - Feb'2023*)
  STL, Strelite techenology Limited
  - Worked on various lending services such as backend for client (eg:-backend for a hospital as well as frotend for the same).
  - Responsible for developing various features at the backend using Springboot (Java) using vaious annotations for achivig the speed increased by 50
  - Worked using various technologies - Java, Springboot,ReactJs, Anglar , SQL.
  - Involved in writing test case scenarios for various services along with developing the website.
- **Amazon Web Services** (*July'22 - Feb'23*)
  STL, Strelite techenology Limited
  - Learned to run basic command to connect with configure with AWS services.
  - Learned about the basic workflow of AWS.
  - Learned about the various services of AWS (EC2, S3).

Key Projects

- **Ecommerce** (*July'22 - Feb'23*)
  - Worked on Production of an E-commerce website from bootstrap to full-fledged working website using Java(Springboot)
  - Implemnted Angular and various angular material to make the website user-friendly.
  - Created REST API by making various microservices and connected it with MySql to save the informative data of the users.
  - Implemented Jenkins CI/CD pipeline and Dockerized the project to make it ready for deployment.
- **Weather App** (*Jan'21 - May'21*)
  Self Project
  - This is a system/tool that automatically fetch all the details of the climate of the given location.
  - It will show the current time with a detailed information of the wind speed,temperature by calling api from the server.
  - I will use the basic API calling from another server and fetch the details to show the details about the present climate.

Technical Skills

- **Programming Languages:** C, C++, HTML, CSS, Typescript.
- **Software and Libraries:** Springboot, ReactJS(Basics), Bootstrap, Reactstrap, Docker, Kubernetes. AWS(Basic). RestAPI, CRUD operations.
- **Database Management:** MySQL.

Relevant Courses

Data Structure and Algorithms	Python Programming
Software Engineering	Database Management System (DBMS)
Fundamentals of Computing (C-language)	Object Oriented Programming(C++)

Achievements and Extra-Curricular Activities

- Secured **2nd** position in "Rubix Cube" competition organised by **Code Vision** college held on 25th - 26th April 2019.
- Secured **1st** rank among participants all over the college for the **April Easy'20** conducted ROBONIXX CLUB .
- Participated in various dance events(General Freshers, Incandesence, Cultural Fest etc) organised by the institute.
- Interested and quite enthusiastic about Basketball.