ANKIT JAIN

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EDUCATION

SRM Institute of Science and Technology	**Chennai, TN**

- *B.Tech; Software Engineering (81%)*   **May 2016 – May 2020**
- **Coursework:** Operating Systems, Computer Networks ,OOPs using C++,Data Structures ,Computer System Architecture , Database Management System ,Software Requirement Engineering.

Genius Little Flower Public School (CBSE)	76% **Class XII**
Satya Matriculation School (Matriculation-TN Board)	93% **Class X**

TECHNICAL STRENGTHS

Programming Languages	: C, **C++**,**Golang,**Javascript, C#, Dart,Bash.
Databases	: **MySQL**, Ms Sql Server**,Redis** .
Operating Systems	: Linux.
Web Technologies	: HTML & CSS, ReactJS ,Node.js, **REST**, **GRAPHQL**,.NET.
Framework	: **Flutter**,React,Entity framework,**Asp (Mvc).**
Skills	: **Data Structure and Algorithms, Competitive coding ,Problem Solving.**
Other	: Mobile App Development, AWS (EC2,SQS)
Fields	: O.S, **DBMS** , **OOPs Concept**, System Design.

WORK EXPERIENCE

Company - SquareBoat Solutions Private Limited **(2021-Present)**
Designation :Backend Developer (Golang)

- Developed an efficient and scalable microservice as per business flow with connection to existing microservices.
- Solved the problem of diversity for displaying updated random products on homepage using REDIS and custom build logic packed in CRON JOB.
- Worked with the frontend team for developing new features using NestJs.
- Implemented an event listener architecture using AWS SQS for robust search in order to provide better results.
- Created new APIs and enhanced the existing APIs with better readability and response time.
- Maintain the whole staging server including deployment and domain mapping.
- Techstack used: Golang,Javascript, AWS S3,SQS, Git, Postgres,Redis,GraphQl,Nestjs

Company - Cognizant Technology Solutions **(2020-2021)**
Designation :Programmer Analyst

- Full stack Developer for a client in Banking & Finance Industry
- Responsibilities include User-Interface Analysis & Implementation of business requirements.
- Undergone training for full stack with the technology included C# HTML & ASP.NET MVC, SqlServer used for the database used and Entity Framework for connection to the database. Dealt with the business situations and experienced the vibrant culture of the organization.

CERTIFICATES

- Awarded as **Top Performer** of the Quarter in SquareBoat Organization. (Oct 2021 -Dec 2021).
- Awarded for **Excellence Performance** of 2021 in SquareBoat Organization.
- NPTEL Programming in C++.
- NPTEL Data Structures and algorithms.

PERSONAL PROJECTS

Naukri Portal

- Web App where job seeker or Recruiter can login or sign up to a portal.
- Job seekers can apply for multiple jobs and recruiters can view those applications and post multiple jobs.
- Admin can login and see jobs posted by recruiters and list of candidates applied to particular jobs with CRUD functionality.
- Developed using **React For frontend** & **Golang for backend**.

COVID19 Live Status Update

- Built a mobile application to provide live status updates of the statistics related to the COVID-19 pandemic.
- Created the user interface using widgets to display global data and Indian states and districts daily data .
- Developed the application to fetch JSON data and implemented object modeling using **Flutter framework.**

Pension Management System

- Built a web application using **ASP.NET CORE** to provide the calculated pension amount based on pensioner Details.
- Deploy and consume different microservice to verify and calculate the pension amount.
- Used JWT Authentication and Authorisation for accessing Application.

News Application

- Developed a news application using **Flutter** to fetch news based on different categories using rapid API call
- Built a user friendly and interactive application based on the categories of the daily news.