SHUBHAM JHA

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▣ Leetcode </> Codeforces </> Codechef ▣ GeeksForGeeks

Education

St. Francis Institute of Technology   **August 2019 - June 2023**
Bachelor of Technology in Computer Science (CGPA - 8.85)   *Mumbai, India*

Work Experience

MAQ Software   **June 2023 - Present**
Software Engineer 1   *Mumbai, India*

- **Web Development**
  - Implemented the functionality to display KPI cards via a kiosk on the Home page of Microsoft's internal BI portal, resulting in a 40% reduction in manual effort previously required for opening individual reports.
  - Technologies used: **C#, ASP.NET MVC, Typescript, ReactJS, jQuery**
- **Data Analytics**
  - Created pipelines for **data ingestion** from diverse sources using **Synapse Analytics**.
  - Developed integration solutions using **Logic Apps** and **APIs** to automate data flows while maintaining data quality.
  - Designed user-friendly and customisable dashboards in **Power BI** based on client's requirements.
- **Initiative**
  - Reduced communication delays among Field users, BI Leads, and, Executives by **60%**, by implementing a multi-layered **automated mailer system** as a part of CIP.

Cyberace Infovision   **October 2021 - November 2021**
JavaScript Developer Intern   *Remote*

- Collaborated with the team to implement new designs for various frontend component using **React** and **Material UI**.

Technical Skills

Languages: JAVA, C++, C#, Python, JavaScript, SQL

Tools & Technologies: ASP.NET Core, ReactJS, HTML, CSS, jQuery, Material UI, Power Automate, Azure Synapse Analytics, Databricks, Azure Data Factory, Microsoft Power BI, SSMS, T-SQL, Git

Others: Data Structures, Design and Analysis of Algorithms, DBMS, Computer Networks, OOP, Natural Language Processing (NLP)

Achievements

- **EXPERT** on Codeforces, **Knight - Top 3%** on Leetcode
- Secured **Global Rank 32** out of **2100** participants in Codechef Starters-61.
- Secured **Global Rank 487** out of **30,000** participants in Codeforces Round-823.
- Solved over **1500+** problems across various coding platforms.
- **Rank 1** in College's Coding Competition (Brewup to CodeXpress - SFIT)

Projects

CP Progress Tracker   **Jan 2022 - Feb 2022**

- Created a web application that consolidates User's daily progress of Competitive Programming platforms into a single interface.
- Developed the application using **ReactJS**, styled with **Tailwind CSS** and leveraged Codeforces's API to retrieve and display individual user progress.

CodeBase Analyzer   **Sept 2023 - Oct 2023**

- Created a **local codebase analysis** system which provides in-depth **code insights** and identifies optimization opportunities.
- Technologies used: **Python, LangChain, ChromaDB, CodeLlama, GPT**

E-Commerce Website   **Jan 2020 - May 2020**

- Developed a website which allows buyers and sellers to engage directly with each other ensuring a hassle-free buying and selling experience.
- Technologies used: MySQL, PHP, HTML, CSS, Bootstrap & JavaScript.

And many more on my **Github**