YATHARTH BAJAJ

Contact Number: +91-8813049480 | Email: yatharthbajaj30@gmail.com

EDUCATION

B. TECH (COMPUTER SCIENCE)	2019-2023	Delhi Technological University	CGPA: 8.51
Class XII (CBSE)	2018	Bharat Mata School	Aggregate (%): 87.6
Class X (CBSE)	2016	Little Angels School	CGPA: 10

EXPERIENCE

SAMSUNG ELECTRONICS INDIA, SOFTWARE ENGINEER   **|JUNE 2023-PRESENT, NOIDA|**
- Developed and optimized features for Samsung Health app, utilizing **Java, Docker, and Jenkins** to automate processes, reducing system latency by 45%.
- Automated database updates for medicinal data using **Parquet files and AWS S3**, collaborating with database vendors to manage and store health-related data efficiently.

RELIANCE INFRASTRUCTURE, FOUNDING SOFTWARE ENGINEER   **|DEC 2023-JUNE 2024, DELHI|**
- Developed Rakshak app with Go backend, leveraging **Gorilla Mux** for routing and Oracle DB. Facilitated reporting of workplace health hazards. Served 1000+ users, achieving 20% latency reduction.
- Designed front end of attendance management app in React with Redux and Material UI. Utilized by 2000+ employees.

OLA ELECTRIC, SUMMER INTERN   **|MAY 2022-JUNE 2022, DELHI|**
Project: Pushing software in Ola electric scooters from **1.0.8** to **1.0.30** and further to **Move OS 2.0**
- Worked on a new architecture for two critical vehicle softwares. These two softwares are way the product communicate to outside world.

PROJECTS

WATERMARK SERVICE APP
- Developed a containerized microservice in Golang, leveraging Go-kit for component structuring. Implemented REST and gRPC APIs, integrating PostgreSQL for data storage. Acquired proficiency in building cloud-native applications with agility and speed, ready to contribute to scalable and resilient software solutions.

EXPENSE TRACKER APPLICATION
- Built a MongoDB Atlas backend with Node.js, offering routes for fetching and updating data. On the React.js frontend, I applied skills to enhance user experience, enabling seamless tracking of expenditure, earnings, and remaining amounts for efficient financial record management.

LET US SHARE
- A social media app that allows users to post photos along with captions using MongoDB, Express, React and Node Js. Implemented **CRUD** features.
- Also, implemented **authentication** to sign-in users and pagination to fetch required posts on every page. The users can also search related posts based on caption and the tags posted with each image.

ACADEMIC ACHIEVEMENTS AND AWARDS

- Secured a global rank of *1288* out of 75,000+ participants in SnackDown Qualifier (Codechef)
- Secured *99.13* percentile in **JEE MAINS 2019**
- Qualified JEE ADVANCED among *2 lakh* appeared candidates.
- *Global Rank-204* in INFINITY 2K21 conducted by IIIT PUNE.
- Qualified 1st Stage of UberHack-Tag programming Competition.

TECHNICAL SKILLS

- **Languages & Frameworks:** C, C++, HTML,CSS,JavaScript,**Node js**,**Express js**,Graph QL,Redis,React js,Material UI,Mongo Db,Jenkins,Docker,**AWS** ,**GoLang,Java ,Spring Boot**

OTHER INFORMATION

GitHub: yatharthbajaj   LinkedIn: YatharthBajaj   Leetcode: YatharthBajaj   CodeChef: yatharthbajaj

PORTFOLIO

yatharthbajajportfolio.vercel.app