YATHARTH BAJAJ

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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

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.
- Worked on pre-purchase & post-purchase app, mainly on analytics, stories and bug-fixes.
- Worked on Diagnostic app required by factory and technician to read vehicle data server over server.

PROJECTS

APPLICATION MANAGEMENT APP

- I developed an Application Management API using Node.js, ExpressJS, and MongoDB, complemented by a React.js frontend with Material-UI. This allowed for a dynamic and secure user interface, featuring responsive design, MUI components, and robust authentication. The application seamlessly manages employer details, ensuring efficient CRUD operations and data persistence in MongoDB Atlas.

POKEMON APP

- Pokemon API built with C#, .NET Core, and Entity Framework offers CRUD functionality for managing Pokemon entities in a SQL Server database. Utilizing unique identifiers, it allows seamless retrieval, creation, updating, and deletion of Pokemon records, providing comprehensive data management capabilities for Pokemon entities.

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.
- Solved *400+* problems on LeetCode.
- *Global Rank-204* in INFINITY 2K21 conducted by IIIT PUNE.
- Qualified *1st* Stage of Uber Hack-Tag programming Competition.
- All India Rank *198* in FIITJEE Talent Reward Exam.
- Qualified Innovate India Coding Championship, secured **AIR -8643**

TECHNICAL SKILLS

- **Languages & Frameworks:** C, C++, HTML,CSS,JavaScript,Node js,Express js,Graph QL,Redis,React js,Material UI,Mongo Db,Chakra UI,C#, dotnetcore,WebApi,Sql-Server
- **Certifications:** Competitive programming (*Geeks for Geeks*), Using python to interact with operating system(*Google*), Build a Modern computer from first principles (*Coursera*)

OTHER INFORMATION

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

PORTFOLIO

https://yatharthbajajportfolio.vercel.app/