Hritik Dubey

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EXPERIENCE

Vlocity AI Pvt.Ltd — Apr 2023 – Present
Software Developer

- Continuous Integration/Deployment Pipelines, pull requests, code reviews, unit/integration, containerizing.
- Implemented third-party hourly report integration, automating retrieval from multiple ad platforms. Key role in boosting data accuracy and timeliness.
- Conducted API profiling to identify bottlenecks causing high latency, optimizing performance through cached queries and **database indexing**, resulting in **a 25% decrease** in API response time
- Created and currently managing the open-source library '[clean-code-architecture-starter](#)'.

Apka Medical — Jun 2022 – Apr 2023
MERN Stack Developer

- Actively participate and contribute to the automation and optimizing business logic.
- Implemented AWS S3 Bucket and Cloudinary for seamless and efficient file uploads.

PROJECTS

SLIFAX—*Node.js, MongoDB* — Feb 2024 – Present

- Designed and implemented APIs, data models, and business logic for multiple microservices using Clean Architecture principles, ensuring scalability, maintainability, and testability.
- Successfully addressed the payment queue problem by leveraging Kafka, a distributed streaming platform, to process and manage payment transactions efficiently.

BOTCY(ECom-chatBot) — *Node.js, MongoDB, Deployment, Redis, PostgreSQL* — Dec 2023 – Feb 2023

- Improved the **loading time and efficiency** by saving the conversations in **Redis** in separate sets as per bot type instead of one set only. Designed **database architecture** to scale the product.
- Building a CI/CD pipeline for smoother **containerized deployment**.

ADSCALE (KYC, Dashboards)—*Node.js, DynamoDB, MongoDB.* — Jun 2023 – Dec 2023

- AdScale is an ads management project that **integrates popular ad platforms** such as TikTok, Facebook, Google, Yahoo, Taboola, etc. Alongside this integration, it provides a **Rule-Based Optimization** with which we can scale and boost our ROI, **Simplified Account Management**.
- Further improved the backup algorithm architecture and storage using **Indexing** and **aggregation** in the database, resulting in the **35% increase in the overall system efficiency.**
- Overcame **TikTok's creation of only 10 ads simultaneously** by implementing a system in my role, enabling the **creation of unlimited ads**. This streamlined approach enhances flexibility and scalability. TECHNICAL SKILLS

Apka medical — *Node.js, React.js MongoDB,* — Apr 2022 – Jun 2023

- Collaborated on redesigning, constructed with React.js and Typescript, to optimize user experience and usability.
- Developed secure REST APIs for seamless communication, and also developed admin dashboard to ensure efficient order management and user-friendly interfaces.

TECHNICAL SKILLS

Languages: JavaScript, Appscript,TypeScript, C/C++, Python
Frameworks/Libraries: ExpressJS, ReactJs, NextJs, Nodejs, Docker, Redis.
IT Constructs: DSA, OOPS, DBMS, DevOps.
Database: MySQL, PostgreSQL, MongoDB.
Platforms: AWS, Vercel, Heroku, Render.

EDUCATION

Chandigarh University — Mohali, PB
Master of Computer Application, Pursuing — July 2023 – June 2025

Savitribai Phule Pune University — Sayli, DD
Bachelor of Computer Application, Percentage: 90% — July 2019 – April 2022