

Aniket Kumar

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EDUCATION

Vellore Institute of Technology, Chennai

2016 - 2020

Languages

English, Hindi

TECHNICAL SKILLS

Programming Languages

Python, Javascript Typescript, SQL, C, C++

Libraries and Technologies And Tools

Flask, React, Material CDK, Nodejs, Expressjs, MongoDB, AWS, Firebase, Figma, Github

EXPERIENCE

Results-oriented professional with over **4 years** of experience in software engineering, solution architecture, and backend development. Specializing in microservices-based event-driven architectures. Proven ability to deliver successful projects within tight deadlines. Committed to staying current with industry trends and continuously improving skills.

Applied Bell Curve (Fulltime) Senior Software Engineer-2

Bangalore

Jan 2024 - now

- Led the development of Applied Bell Curve's Flagship Dashboard using **React.js** and **Material UI**, providing
- personalized User experiences.
- Implemented Secure User Authentication using **AWS Cognito** and optimized user navigation with **AWS Route 53**.
- Utilized **Flask for backend development** across all aspects of the application, including Updating User details in DynamoDB, Fetching User details, and Handling user authentication during registration and login.
- Hosted the Frontend on **AWS Amplify** and **Backend on AWS Elastic Beanstalk**, leveraging Load balancers for Optimal Performance and Scalability.
- Contributed significantly to the implementation of **unit tests**, ensuring comprehensive code coverage and fostering a culture of quality assurance.
- Proficiently navigated multiple repositories, swiftly adapting to **microservices-based event-driven architecture** within the infrastructure.
- Extensively Worked on **React** Components with microUIs. Worked on Pipelines for deployment of **React** web app.
- Played a pivotal role in analyzing and **documenting** the current infrastructure, offering valuable insights to enhance overall efficiency and performance.

Wipro Technology (Fulltime) Senior Project Engineer

Bangalore

Aug 2020 - Jan 2024

- **Quantum Phase2**
 - Leveraged **Azure Data Factory (ADF)** to streamline the O2C (Internal Wipro Process), optimizing data integration and movement for efficient order and its processing. Implemented data integration pipelines in ADF to extract critical data from various **internal modules, microservices and several databases and orchestrated data flows** between these modules and services.
- **Quantum Phase1**
 - Generating data pipeline - end-to-end **data integration** and **transformation** process, for the L2O framework. Collaborating closely with data collection teams, **automation scripts** to capture and aggregate customer data effectively. Preprocessed and cleansed the data to ensure its quality and consistency, integrating the L2O process with **Microsoft Dynamics CRM** system, facilitating seamless data flow and efficient order creation. Enabling smooth and accurate data analysis for lead qualification and improved overall operational efficiency. Developed **SQL scripts and Stored Procedure for query automation** for the dummy order creation, this increased the volume and accuracy of queries by 64%. Collaborated with the finance and accounting team to ensure smooth order-to-cash(O2C) handover, improving cash flow management.

IIT Kanpur(Shiksha Sopan) Software Development Engineer(INTERN)

Remote

2020

- **Integrated API calls to fetch student details, exam questions** from the server. Collaborated with backend developers to integrate the frontend with backend API, enabling data storage and retrieval for user exam results.
- Designed and structured the application routes using React Router to efficiently handle **page rendering and URL management**.
- Created and managed user **authentication and authorization systems**, ensuring secure access to for students and administrative functions for educators.
- Developed a flexible question module supporting multiple question types (MCQs, short answer, essay).