Anshuman Upadhyay

Lead Software Engineer(Front End / Full Stack)

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PORTFOLIO | **LEETCODE** | **GITHUB** | **LINKEDIN**

EDUCATION

GLA UNIVERSITY   2013-06-01 - 2017-05-01

MAJOR IN COMPUTER SCIENCE AND ENGINEERING, WITH HONORS BACHELOR OF TECHNOLOGY   Mathura

EXPERIENCE

DAZN | LEAD SOFTWARE DEVELOPMENT ENGINEER   Hyderabad | 2024-07-01 – Present

- **Designed and implemented** a scalable integration framework using **TypeScript (NestJS), React, and Next.js** , reducing partner onboarding turnaround time by **60%** and enabling seamless custom integrations.
- **Built a robust reconciliation framework** with **React, Node.js, and AWS** , eliminating partner business conflicts and ensuring **99.9% data consistency** .
- **Led the end-to-end design and implementation** of **OAuth/OIDC flows** , onboarding **10+ partner service providers** , enhancing security and compliance.
- **Optimized microservices and Frontend performance** , resulting in a **40% improvement in load time** and increased user engagement across key partner platforms.
- **Architected cost-efficient AWS infrastructure** , driving **25% reduction in operational costs** while maintaining scalability and high performance.
- **Demonstrated deep expertise** in **React and Node.js** , driving **cross-functional collaboration** to align engineering efforts with business objectives.

ORION INNOVATION | SENIOR SOFTWARE ENGINEER (DEVELOPMENT LEAD)   Mumbai | 2022-08-01 – 2024-07-01

- **Led Frontend development** of major features using **React.js** , improving user experience and delivery speed across key modules.
- **Optimized frontend performance** by implementing **lazy loading** and eliminating redundant state logic, resulting in **30% faster load times** .
- **Developed a Leaky Bucket Rate Limiting mechanism** for **Node.js** , significantly enhancing system **scalability and reliability** under high traffic.
- **Managed an 18-member development team** , delivering **3 major releases** on time while contributing hands-on to both **React.js frontend** and **Node.js (Express.js) backend** .
- **Refactored microservices** using **Node.js** , applying patterns like **Singleton, Adapter, and Composite** , which improved maintainability and enabled **faster onboarding for new developers** .
- **Enhanced Kubernetes deployments** for Node.js services, improving **auto-scaling efficiency** and **production reliability** .
- **Built a robust data pipeline** using **Java (Spring Boot)** and **Python** , processing Excel files with **NumPy** and storing structured data in **CosmosDB** , ensuring high-throughput ingestion.

JIO PLATFORMS LIMITED (JIO) | FULL STACK DEVELOPER   Mumbai | 2019-10-01 – 2022-08-01

- **Designed and developed** the **React.js frontend** and **Node.js backend** for the **JCT cloud telephony app** , improving user experience and boosting customer satisfaction scores by **20%** .
- **Authored API documentation** , created **Playbooks** and **Bash scripts** , streamlining product delivery and ensuring adherence to project timelines.
- **Built monitoring and alerting APIs** in **Node.js** , enabling **proactive failure detection** and ensuring **99.9% system availability** .

- **Developed jioconference.com** , a real-time audio/video conferencing platform using **Node.js** and **React.js** , supporting thousands of concurrent users with seamless connectivity.

CODEBLOCK TECHNOLOGIES | SOFTWARE ENGINEER   Noida | 2019-02-01 – 2019-09-01

- **Built scalable AWS Lambda APIs** using **Node.js** and enhanced the **Serverless Framework** , resulting in **25% better performance** and optimized resource utilization.
- **Provided expert Frontend support** , resolving critical **React.js** issues and ensuring seamless integration between frontend and backend teams.
- **Participated in client meetings** , delivering actionable insights and recommendations that improved **project success rate** and increased **client satisfaction by 15%** .

INFOSYS LIMITED | SYSTEMS ENGINEER   Pune | 2017-10-01 – 2019-02-01

- **Developed and enhanced** an **React.js Application** , collaborating with backend teams to deliver robust, user-friendly solutions that enabled onboarding of new client with Infosys.
- **Mentored new team members** , accelerating onboarding and fostering a **culture of continuous learning and team integration** .
- **Achieved AWS Developer Associate certification** , demonstrating cloud proficiency.
- **Built Python-based AWS Lambda APIs** , boosting system functionality and contributing to a **20% improvement in application performance** .

SKILLS

PROGRAMMING LANGUAGES	JavaScript, Typescript, Python, Java, SQL
LIBRARIES/FRAMEWORKS	React, Node.js, Express.js, Nest.js, Next.js, Scss, HTML, CSS, Spring Boot, Redux
TOOLS / PLATFORMS	Git, Docker, CI/CD-Github Actions, Terraform, AWS, Azure, Webpack, Vite, Lighthouse
DATABASES	SQL, MySQL, DynamoDB, CosmosDB, PostgreSql

CERTIFICATIONS

- AWS Developer Associate