

ADHISHTHAN ASHOK

+91-9068287133

adhishtanashok@gmail.com

LinkedIn

GitHub

Leetcode

Portfolio

EDUCATION

JSS Academy of Technical Education (BTECH in Information Technology)

Noida, Uttar Pradesh

SGPA: **8.2** | Percentage: **83%** (as of 7th semester)

2021 - 2025

Modern Public School (Central Board of Secondary Education)

Bulandshahr, Uttar Pradesh

Class 12th: **92.2%** | Class 10th: **94.4%**

2019-2021

WORK EXPERIENCE

TecoreLabs | [Certificate](#) |

Apr 2025 - Present

Full Stack Developer

- Engineered and deployed scalable full-stack web applications using **React.js, Node.js, Python, PostgreSQL, and Google Cloud Platform (GCP)**, ensuring high performance and clean modular code.
- Optimized the backend of a billing system, **enhancing API response** speed by 40% and **overall performance** by 30% through asynchronous handling, database indexing, and query optimization.
- Developed a **role-based user platform** focused on women empowerment, integrating secure **multi-session management, two-factor authentication (2FA)**, and robust access control mechanisms.
- Led deployment workflows using **WSL/Ubuntu, kubectl, and gl-cloud** for secure cloud integration; collaborated with cross-functional teams using **Jira** for agile tracking and **Confluence** for project documentation.

EduCase | [Certificate](#) |

Sep 2024 - Nov 2024

Backend Developer Intern

- Optimized backend performance using **Node.js**, achieving a **60% reduction in response time** by applying the best coding practices, microservices architecture, and comprehensive documentation.
- Increased SQL query efficiency by refining queries and implementing proper indexing, reducing **execution time by 30%** and deepening expertise in complex queries and database schemas.
- Conducted **testing and validation of over 130 APIs** with Postman, ensuring system reliability and robustness through close collaboration with senior developers.
- Implemented performance improvements that **boosted system efficiency by 50%**, with successful deployment.

PROJECTS

Vroom Calling | [Next.js](#) | [TypeScript](#) | [Shadcn/ui](#) | [Tailwind CSS](#) | [Clerk](#) | [Stream](#) |

[GitHub](#) | [Live Link](#)

- Developed a scalable video calling and meeting web app for up to **10,000 users/month** and up to **300 million users** in the paid version. Leveraging **Next.js for server-side rendering** to enhance performance and SEO.
- Applied secure authentication with Clerk, improving **user login efficiency** through multiple platform options.
- Added features like Instant Meetings, Meeting Rooms, Upcoming and Previous Meetings with screen recording and sharing features, using Stream, increasing **user engagement**.

GlamGait | [ReactJs](#) | [MongoDB](#) | [Node.js](#) | [Express.js](#) | [JavaScript](#) | [Tailwind CSS](#) |

[GitHub](#) | [Live Link](#)

- Developed a scalable e-commerce platform with responsive UI, seamless navigation, and **admin** panel support.
- Designed secure RESTful APIs, integrated JWT-based authentication, and enforced role-based access control.
- Optimized media handling with Cloudinary, improving load times and reducing storage overhead.

TECHNICAL SKILLS

Programming Skills: C/C++, JavaScript/TypeScript, Python

Frontend Technologies: React.js, Next.js, Redux, Tailwind CSS, MaterialUI, Shadcn/ui

Backend Technologies: Node.js, Express.js, RESTful APIs, JWT, Cloud (AWS)

Databases: SQL/NoSQL, PostgreSQL, MongoDB, Sequelize, Firebase, Cloudinary

Tools: Git, GitHub, Postman, ChatGPT, Figma, Wix, Framer, Vercel, Excel

Course Work: Database Management System, Object Oriented Programming, Computer Networks

ACHIEVEMENTS

- Published and presented the review paper **"Decentralized File Sharing using Blockchain"** at the 2025 4th OPJU International Technology Conference (**OTCON 4.0**); officially published in **IEEE Xplore**. [LINK](#)
- Achieved a top **LeetCode rating of 1719** with **over 800 DSA problems** solved across multiple coding platforms.

CERTIFICATIONS

- Backend Development from IBM on Coursera [LINK](#)
- AWS Cloud Technical Essentials from AWS on Coursera [LINK](#)