

# ADHISHTHAN ASHOK

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LinkedIn

GitHub

Leetcode

Portfolio

## EDUCATION

**JSS Academy of Technical Education** (BTECH in Information Technology)  
SGPA: **8.2** | Percentage: **83%** (as of 7th semester)

Noida, Uttar Pradesh  
**2021 - 2025**

**Modern Public School** (Central Board of Secondary Education)  
Class 12th: **92.2%** | Class 10th: **94.4%**

Bulandshahr, Uttar Pradesh  
**2019-2021**

## WORK EXPERIENCE

**TecoreLabs** | [Certificate](#) |

**Apr 2025 - Present**

Full Stack Developer

- Working on **React.js**, **Node.js**, **Python**, **PostgreSQL** and **cloud technologies**, contributing to multiple projects, ensuring timely delivery.
- Optimized a billing system project, improving **performance by 30%** and reducing **response time by 40%**
- Worked on a women empowerment project, **handling role-based APIs** and **managing multiple user sessions**, while **implementing two-factor authentication** to enhance security.
- Used **session-based tokens** to maintain **cross-device login/signup**, building a **robust and secure authentication** system.

**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](#)