ADHISHTHAN ASHOK

📞 +91-9068287133 ✉ adhishthanashok@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 Web 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%**.

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.

FitnessBell | Certificate | **Jun 2024 - July 2024**
Web Developer and Designer
- **Enhanced website design** using tools such as **Wix Studio, Figma** to create a responsive and visually appealing UI.
- Worked closely with the CEO to streamline development processes, leading to more **efficient website updates.**

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