ADHISHTHAN ASHOK

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EDUCATION

JSS Academy of Technical Education (BTECH in Information Technology)   Noida, Uttar Pradesh
SGPA: **8.2** | Percentage: **83%** (till 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

EduCase | **Certificate** | **Sep 2024 – Nov 2024**
Backend Developer Intern
- Optimized backend performance using **Node.js**, achieving a **reduction in response time** by applying best coding practices, microservices architecture, and comprehensive documentation.
- Increased SQL query efficiency by refining queries and implementing proper indexing, reducing **execution time** 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,** successfully deploying the updated code to production for live use.

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, resulting in faster **website updates.**

PROJECTS

Vroom Calling | Next.js | TypeScript | Shadcn/ui | Tailwind CSS | Clerk | Stream | **GitHub** | **Live Link**
- Developed a scalable Video Calling and Meeting WebApp 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.
- Implemented secure authentication with Clerk, improving **user login efficiency** through multiple platform options.
- Added Instant meeting, Meeting Room, 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**
- Built a responsive e-commerce platform with a user-friendly interface using **React.js** and **Tailwind CSS**.
- Managed backend operations with **Node.js** and **MongoDB**, handling thousands of records with efficient API design.
- Streamlined image storage using Cloudinary, reducing costs and improving load times for **better user experience**.
- Secured user authentication with **JWT**, ensuring safe login and session management. With the **Admin** Panel.

TECHNICAL SKILLS

Programming Skills: C/C++, JavaScript, TypeScript, Java
Frontend Technologies: React.js, Next.js, Tailwind CSS, MaterialUI, Shadcn/ui
Backend Technologies: Node.js, Express.js, RESTful APIs, JWT, Cloud (AWS)
Databases: SQL/NoSQL, MongoDB, Firebase, Cloudinary
Tools: Git, GitHub, Postman, ChatGPT, Figma, Wix, Framer, Vercel, Excel
Course Work: Database Management System, Object Oriented Programming, Computer Networks

ACHIEVEMENTS

- Review paper on "**Decentralized File Sharing using blockchain**" **accepted** for oral presentation at the 2025 4th OPJU International Technology Conference (OTCON) and is eligible for **IEEE Xplore publication**. **LINK**
- Successfully sold the Vroom Calling project to **Course Compass**, a Mumbai-based Ed-Tech startup. Following the acquisition, I was **offered the position of backend lead**, for the app's ongoing development and scalability.
- Highest Leetcode rating of **1719** and a Codechef rating of 1501, which reflect my strong problem-solving abilities.

CERTIFICATIONS

- Backend Development from IBM on Coursera **LINK**
- AWS Fundamentals from Amazon Web Services on CourseEra **LINK**