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ADHISHTHAN ASHOK 

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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 Full Stack Developer	Apr 2025 - Present
<ul style="list-style-type: none">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.Worked on the backend of multiple projects, with fast API response speed and a robust performance through asynchronous handling, database indexing, and query optimization and ngrok based local testing.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 Backend Developer Intern	Sep 2024 - Nov 2024
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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, ngrok, Cloud (GCP, 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

- AI Agents and Agentic AI in Python: Powered by Generative AI Specialization – *Coursera* (Currently Enrolled). [LINK](#)
- Backend Development** – *IBM, Coursera* [LINK](#) • AWS Cloud Technical Essentials – *AWS, Coursera* [LINK](#)