

# Alok Shukla

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[GitHub](#)

[LinkedIn](#)

[GFG](#)

[LeetCode](#)

## Skills

- **Programming Languages:** Java, JavaScript, Data Structure and Algorithm
- **Technical Skills:** Full Stack Development (MERN), Email-JS, REST APIs, DBMS, Object-Oriented Programming
- **Frameworks and Tools:** ReactJS, NodeJS, Next.JS, Express-JS, Git & GitHub, MongoDB, Redux

## Work Experience

- **All India Council for Technical Education (Government AICTE):** Interned at AICTE, focusing on promoting developers, where I worked as a Frontend Developer. ( [Certificate](#) ). **Jan-March 2024**
- **INDIA SPACE LAB:** Interned at India Space Lab, gaining hands-on experience in robotics, space stations, and satellite operations across various fields. ( [Certificate](#) ) **Dec 2024-Jan 2025**
- **Admin Ed Gate Technologies Pvt Ltd:** R.T.Nagar, Bangalore: 560032. ( [Certificate](#) ). **Sep-Oct 2024**

## Education

- **Bachelor of Technology in Computer Science and Engineering** **October 2022-Present**  
VIT Bhopal University Kothri Kalan, Sehore, Madhya Pradesh **CGPA: 8.03/10**
- **Higher Secondary Education (XII)**  
Shri Durga Ji Inter College Sehda, Azamgarh, Uttar Pradesh **Percentage: 78.6%**
- **High School Education (X)**  
S.N Singh Memorial High School Pura Bad Lahi Ambedkar Nagar, Uttar Pradesh **Percentage: 81.5%**

## Projects

- **Elite-Mart:** Elite-Mart is a modern e-commerce platform built with **ReactJS**, **NodeJS**, **MongoDB**, and **Tailwind CSS**. It integrates **Stripe** for secure payment processing and **Cloudinary** for efficient image management. Designed for smooth user experiences, it ensures responsive design, fast transactions, and scalable architecture—ideal for tech-driven, customer-focused online retail solutions. ( [Elite-Mart](#) ).
- **Portfolio:** Designed and developed a responsive personal portfolio using **ReactJS** with **smooth animations**, **3D objects via Three.js**, and interactive **Canvas rendering**. Implemented **dynamic motion effects with Framer Motion** for enhanced UX. Integrated a fully functional **Email-JS-powered** contact form, ensuring seamless communication, optimized performance, and cross-browser compatibility. ( [My-Portfolio](#) ).
- **Agro-AimStore:** A web platform built with **TypeScript**, **Tailwind CSS**, **ReactJS**, **Context-API**, and **Graph Map**, designed to sell, manage, and visualize agriculture-related products. ( [Agro-AimStore](#) ).
- **Wanderlust (2023):** Developed a professional hotel booking website enabling users to search available rooms and make secure payments via **Stripe**. Built with **HTML**, **CSS**, and **JavaScript**, ensuring responsive design and smooth user experience. Hosted on **Render** for reliable deployment and performance. Focused on functionality, security, and user-centric interface design. ( [Wanderlust](#) ).

## Certifications

- Cloud Computing- NPTEL ( [Certificate](#) ). **Jan-April 2024**
- Marketing Analytics- NPTEL ( [Certificate](#) ) **Jan-May 2025**
- MERN Developer- ETHNUS Certificate ( [Certificate](#) ). **Jan-May 2025**

## Achievements

- Contributor – Girl Script Summer of Code 2024 **April 2024**
- Campus Ambassador GSSOC (2025) **June 2025**
- TCS Code Vita Global Rank: 4775 / 4.4 Lakh **Nov 2024**
- Solved 360+ questions on LeetCode.
- Solved 300+ questions on GeeksforGeeks.

## Courses

- **Core Subjects:** Data Structure and Algorithms | Fundamental in AI and ML | Programming in JAVA | Database Management System | Object Oriented Programming in JAVA | Operating System | Computer Networks.
- **Online Courses:** The Bits and Bytes of Computer Networking (Coursera) | Complete web development (MERN)