

ARMAN ALAM

Email: armanalam78578@gmail.com Portfolio: <https://armanalam.vercel.app/> LinkedIn: www.linkedin.com/in/mrarmanalam

PROFESSIONAL SUMMARY

As a passionate for full-stack web development, I've completed two internships, each lasting three months. My experience includes working on front-end and back-end technologies, creating responsive web applications. I'm proficient in languages such as TypeScript, JavaScript, Java and have hands-on experience with frameworks & library like Next.js & React.js with Node.js and MongoDB database. My strong problem-solving skills and eagerness to learn make me valuable asset to any development team.

SKILLS

- **Languages:** TypeScript, JavaScript, Java
- **Databases:** MongoDB, MySQL
- **Libraries:** React.js, Tailwind CSS, Bootstrap, Three.js
- **Frameworks/Tools:** Next.js, Express.js, Node.js, Cloud Services, Git & GitHub
- **Soft Skills:** Critical Thinking, Problem-Solving, Effective Communication

WORK EXPERIENCE

Intern with NULLCLASS

Aug 2024 ~ 3 months

- Master ReactJS and Redux, including Redux Thunk for handling async actions.
- Learn Express.js with Node.js, perform CRUD operations using Mongoose, and use JWT for authentication.
- Enable file uploads, display them on webpages, and implement Google Sign-In using Google Authentication API.

Intern with Xzect OSPE

May 2024 ~ 3 months

- Created a user-friendly A.I. Chat interface with the integration of Gemini model.
- Implemented React component-based architecture for efficient UI development.
- Include simulated typing effect to enhance the user experience.

PROJECTS

Dev Overflow: A Q&A Platform for Developers: [LINK](#)

- User Authentication: Sign-Up/Login via email, Google, GitHub, & personalized profile pages.
- Q&A System: Rich text editor for posting questions and answers, with upvoting/downvoting system & supports Markdown, syntax highlighting for html, CSS, JavaScript, Java etc.
- Tagging & Categories: Keyword tagging and dedicated tag pages.
- Global Search: Advanced search to find question, answer and user efficiently using filter.
- Reputation & Badges: Earn reputation points and badges for contributions.

Quirk Cart: E-commerce site: [LINK](#)

- Ensured secure user authentication via email & Google and communication using JWT, enabling seamless and safe transactions with Stripe Payment Gateway.
- Implemented a dynamic home page to display newly arriving items and an all-products page showcasing the entire product range.
- Created category-based filtering on the categories page for an enhanced user experience in finding products.
- Built an account management page for users to place orders and view their order history, along with a cart and Wishlist functionality.

EDUCATION

Government Engineering College West Champaran

Sep 2021 - 2025

Bachelor of Technology in Electrical Engineering

CERTIFICATIONS

- **Certified Web Developer** from STP Computer Education June 2, 2023 ~ 1 year
- **Java:** certification from Infosys Springboard July 9, 2023
- **DSA using Java:** certification from **Infosys Springboard** July, 2023