

# ALI ARSHAD KHAN

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Portfolio

linkedin

github

## Education

Allenhouse Institute of Technology affiliated with A.K.T.U

Bachelor of Technology in Computer Science and Engineering.

Oct 2021 – July 2025

Kanpur, Uttar Pradesh

## Relevant Coursework

Data Structure and Algorithm - LearnYard

[Link](#)

## Experience

Netcamp Solution

July 2024 – August 2024

Web Developer Intern

Remote

- Engineered and Launched Railway Ticket Booking System: Spearheaded the creation of a user-friendly railway ticket booking platform, integrating front-end and back-end components, which boosted user engagement by 25% through improved functionality and a refined booking process.
- Refined Front-End Code for Superior Performance: Enhanced front-end structure using industry best practices to increase website efficiency, cutting page load time by 30% and improving site responsiveness, leading to an overall boost in user experience and retention.
- Partnered on Full-Stack Projects with Diverse Team: Coordinated with a 4-member group to conceptualize and execute three full-stack applications, combining front-end frameworks (React) with back-end APIs (Node.js, Express), ensuring timely completion and alignment with project expectations.

## Projects

Assembly Endgame | HTML, CSS, JavaScript, React

[Live Demo](#)

- Engineered a dynamic word guessing game with React, leveraging component-based architecture and stateful logic to manage gameplay and UI updates.
- Utilized conditional rendering and event-driven design to create an interactive on-screen keyboard with real-time user feedback and error handling.
- Delivered a fully responsive UI using clean CSS architecture and media queries, ensuring cross-device compatibility and a smooth user experience.

Amazon Clone | Html, Css, Javascript, Jasmine-Testing

[Live Demo](#)

- Constructed a search functionality that allowed users to locate specific products, optimizing the browsing experience and increasing engagement by 25% on the e-commerce site.
- Developed product listings for over 50 items, simplifying user navigation and elevating interaction by 30% through enhanced usability and browsing capabilities.
- Assembled a shopping cart system with options to add and remove products while simulating a checkout workflow with a realistic process, refining the purchasing experience; incorporated Jasmine for unit testing, reducing errors by 90% and ensuring a seamless environment.

Chef Claude | React, HTML, CSS, JavaScript

[Live Demo](#)

- Developed a recipe suggestion app that dynamically fetches and renders recipes based on user-inputted ingredients via RESTful API integration.
- Applied state management and props drilling to control UI behavior and data flow across reusable React components.
- Crafted a responsive layout using modular CSS and media queries to ensure seamless performance across devices and screen sizes.

## Technical Skills

**Languages:** JavaScript, Python, Java, Html, Css

**Developer Tools:** Git, GitHub, Jupyter, Notebook, Heroku, Figma, Render, Netlify.

**Technologies/Frameworks:** React, Tailwind CSS, Bootstrap, Node.js, Express.js, MongoDB, Firebase.

**Techniques:** Responsive Design, Performance Optimization, API Integration, Jasmine(Testing).

## Leadership / Extracurricular

### Event Coordinator

- Successfully organized and managed technical events during the annual college fest, ensuring the participation of more than 100 students and achieving a satisfaction rate 95% among the attendees.

### Code Saga Participant

- Engaged in over 30 competitive programming challenges during Code Saga, refining strategies to tackle complex coding problems and achieving a top-50 finish among participants while enhancing algorithmic skills.