Nadeem Ahmed

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EDUCATION

Advanced Computing Training School(ACTS)   **Delhi**
Post Graduate Diploma in Advanced Computing   *Feb 2023 - Sep 2023*
Teerthanker Mahaveer University   **Moradabad[Pakwara]**
Bachelor of Technology in Computer Science   *Aug 2018 - June 2022*

WORK EXPERIENCE

Teaching Assistant, Coding Blocks – Noida   *August 2024 – April 2025*

● Guided 100+ students in mastering Java Data Structures and Algorithms through structured sessions on sorting, searching, linkedlist, stack, queue and recursion.
● Led 10+ interactive workshops focused on algorithm design, complexity analysis, and coding patterns frequently asked in technical interviews and real-world backend tasks.
● Reviewed over 1000 lines of student code weekly, providing actionable feedback and demonstrating how DSA logic translates to MERN backend practices like API structuring and route handling.

Full Stack Developer Intern, DUCAT-Noida   *January 2024 – June 2024*

● Built dynamic web applications using the MERN stack — MongoDB, Express.js, React.js, and Node.js.
● Developed and deployed a CRUD-based project with user authentication, RESTful APIs, and frontend routing using React Router.
● Integrated MongoDB Atlas for scalable cloud-based data storage and handled schema design using Mongoose.
● Collaborated in an agile team, followed Git workflows, and presented weekly project updates to mentors.

TECHNICAL SKILLS

Programming Languages: Java, C, C++, JavaScript
Libraries and Frameworks: React.JS, Express.js, Bootstrap, Node.JS, Nodemon, Nest.js, Next.js
Technology: Core JAVA, SQL, HTML5/CSS, MongoDB
Tools: Git and GitHub, Jira, Docker, Postman, MySQL, Microsoft Office

PROJECTS

- **Real-Time Chat Application**
  - **Description**: Developed a dynamic chat app with secure, real-time messaging capabilities.
  - **Frontend Technologies**: HTML, CSS, JavaScript.
  - **Backend Technologies**: Node.js, Express.js, MongoDB.
  - **Security Features**: JWT Authentication, Hashing.
  - **GitHub Repository**: Chat App

- **Short URL**
  - **Description**: Developed a full stack web application for shortening URLs, featuring a user-friendly interface and efficient backend operation.
  - **Frontend Technologies**: HTML, CSS, JavaScript.
  - **Backend Technologies**: Node.js, Express.js, MongoDB.
  - **GitHub Repository**: Short URL

- **Quiz App**
  - **Description**: Created a quiz platform where users can create and attempt test with instant score updates, offering an interactive and user-friendly experience.
  - **Frontend Technologies**: React.js, CSS, JavaScript.
  - **Backend Technologies**: Node.js, Express.js, MongoDB.
  - **GitHub Repository**: Short URL

AWARDS AND ACHIEVEMENT

- Successfully completed "Data Structures Using Java" from Coding Blocks.
- Successfully completed "Full Stack Development using node.js[MERN]" from [CODING BLOCKS].