

Arnav Johri

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EDUCATION

Shiv Nadar University

BTech in Mechanical Engineering with Minors in Computer Science

CGPA: 8.16

Graduation Date: May 2024

Delhi Public School

Class 12th (CBSE)

PERCENTAGE: 90%

Graduation Date: Mar 2020

SKILLS & INTERESTS

Languages: C++, JavaScript, ABAP

Tools: Reactjs, Nodejs, Express, MongoDB, MySQL

WORK EXPERIENCE

Team Computers

Student Intern

Delhi

Jun 2023 - Aug 2023

- Created and implemented a streamlined Asset Management System, categorizing users into administrator and employee roles. This system allowed administrators to efficiently add assets and approve new registrations, while employees were able to accept or decline assets.
- Increased efficiency and accuracy through the creation and implementation of an automated asset registration process, reducing manual data entry errors.

HCL Infosystems

Student Trainee

Noida

Jun 2022 - Jul 2022

- Developed familiarity with the ABAP Programming language through hands-on experience with the R/3 software.
- Gained competency in function modules, data dictionary, and report writing.

PERSONAL PROJECT

ShareEase

Seamless File Transfer with Sharable URLs

Link: <https://github.com/aj-02/ShareEase>

- Prepared a user-friendly file transfer app that allows users to generate shareable links for easy and efficient file sharing using technologies like HTML, CSS, JavaScript, NodeJS & MongoDB.
- Utilized Fetch API to seamlessly transfer uploaded data from the website to the backend, ensuring efficient and reliable data transmission.

Portfolio Website

Highlighting Achievements and Creative Work

Link: <https://github.com/aj-02/Portfolio-Website>

- Designed a portfolio website using HTML, CSS, and JavaScript to create a modern and interactive user experience.
- Implemented Next.js framework to enhance website performance, optimize server-side rendering, and provide a seamless browsing experience.

SortWise

An Animated Sorting Visualizer for Algorithms

Link: <https://github.com/aj-02/SortWise>

- Created interactive animations and step-by-step demonstrations for sorting algorithms including Bubble Sort, Insertion Sort, Selection Sort, Merge Sort, Quick Sort, and Heap Sort.
- Documented the sorting algorithms, and their time complexity, and provided clear explanations within the app for users to grasp the underlying concepts.

CERTIFICATES

Introduction to DevOps ~ Coursera

Machine Learning ~ Coursera

Developing Cloud Apps with Node.js and React ~ Coursera

Introduction to Cloud Computing ~ Coursera

Figma UI/UX design essentials ~ Udemy

Introduction to Cybersecurity Tools & Cyber Attacks ~ Coursera