# Sanjana Maurya

#### Education

## Dr. A. P. J. Abdul Kalam Technical University

Bachelor of Technology in Computer Science

Nov. 2020 – July 2024

8.62 CGPA

### Technical Skills

Languages: Java

Frontend Technologies: HTML, CSS, Bootstrap, JavaScript, TypeScript, React.Js

Backend Technologies: Node.Js, Express.Js, NestJs

Database: MongoDB

Developer Tools: VS Code, Eclipse, Git/GitHub

Experience

# PinnacleWay Biz Solutions [ )

Gurugram, Haryana

June 2024 - Sep 2024

 $Software\ Developer$ 

- Developed a **chat application** using **React** and **TypeScript**, implementing features such as **real-time messaging**, **user authentication**, and UI.
- Gained hands-on experience in React development by Working on real-time projects and Resolving bugs.
- Conducted comprehensive **UI testing** to validate the functionality and responsiveness of web components across different devices and browsers.
- Performed API testing using Postman, creating Automated test scripts to ensure endpoint reliability, data integrity, and performance.
- Collaborated with the team to **Debug** and **Optimize code**, improving overall application efficiency and user experience, and worked with the backend team to resolve issues while exploring **NestJS**.

# **Projects**

## Job Portal Website

GitHub || Live || Demo

Tech Used: React.Js, Node.Js, Express.Js, MongoDB,

- Employers have the option to conveniently **POST**, **DELETE**, and **UPDATE** their job listings. Additionally, users are able to apply for these positions with ease.
- Used Express file uploader to allow quick resume uploads and integrated Cloudinary to securely store resumes.
- Create **REST APIs** to facilitate smooth communication between the front-end and back-end of the website
- Added login and logout functionality, giving you peace of mind that your information is safe

#### Blog Website

GitHub || Live || Demo

## Tech Used: React.Js, Node.Js, Express.Js, MongoDB, Tailwind CSS

- We have implemented **CRUD operations** in our application to enable users to easily post their thoughts, read articles and engage with other users by leaving comments.
- Additionally, users can update their profiles with ease and user can search different Blogs.
- Used JSON Web Token (JWT), To ensure secure authentication and authorization of access to user accounts.
- Added an extra layer of protection to our app by implementing **Middleware** that ensures all user data is kept safe and secure.
- Used **Multer** for Uploading Images. This innovative tool is designed to simplify the process of uploading images to your website or application.

#### E-Commerce Website

GitHub || Live || Demo

Tech Used: HTML, CSS, Bootstrap, Javascript, React.Js

- This Website offers a wide range of categories for users to explore, Used **React-router-dom** for easily navigate to specific sections
- Used Context API for state management. This allows users to seamlessly search for clothes and add them to their cart with ease.
- Implemented Add to cart and Remove from cart functionality ensures a smooth shopping experience for our customers.

# Extra-Curricular Activities/Achievement

- \* Web Development Certification by E-School.
  - \* Participated in the Level 1.1: E-Commerce And Tech Quiz Organized By the FlipKart.
  - \* Barclays LifeSkills Programme Conducted By GTI Foundation.