# MANU KUMAR PAL

# Education

Jai Parkash Mukand lal Innovative Engineering and Technology Institute(JMIETI)

B. Tech in Computer Science Engineering - CGPA - 78.5

2020-2024

Radaur

St. Vivekanand Lotus Valley Public School (CBSE)

Senior Secondary Examination-Class XII - Percentage -80%

**2019-2020** Yamuna Nagar

TECHNICAL SKILLS

Languages: C++, HTML5/CSS3, JavaScript

Frameworks/Libraries: Booststraps, React.js, Node.js, Express.js, Postman, Git, Github

Databases: MongoDB

EXPERIENCE

Sensation Software Solutions (Pvt.) Ltd

Oct 2023 - Oct 2023

MERN Stack Intern

• Spearheaded the development of a dynamic platform using the MERN stack.

- Designed and developed responsive user interfaces using React.js, enhancing the overall user experience.
- $\bullet \ \ {\rm Designed} \ \ {\rm and} \ \ {\rm Optimized} \ \ {\rm Server-side} \ \ {\rm APIs} \ \ {\rm and} \ \ {\rm RESTful} \ \ {\rm APIs} \ \ {\rm and} \ \ {\rm routes} \ \ {\rm using} \ \ {\rm Express.js} \ \ {\rm and} \ \ {\rm Node.js}.$
- Managed and maintained MongoDB databases, including schema design, indexing, and CRUD operations.

Accenture May 2023 – June 2023

Developer and Technology Virtual Experience Programme

Virtual

Mohali

- Completed the Developer and Technology Job Simulation where I developed an end to end understanding of the Software Development Lifecycle.
- Designed a custom algorithm using pseudocode and effectively communicated its logic by creating a detailed flow diagram.

## **PROJECTS**

#### FOOD DELIEVERY WEBSITE | JAVASCRIPT,REACT,NODE.JS,EXPRESS.JS,API,MONGODB

Feb-2024

- Developed a robust platform that connects hungry customers with a wide range of restaurants, allowing them to browse menus, place orders, and enjoy delicious meals from the comfort of their homes.
- · Key Features:-User Registration and Authentication, Restaurant Listings, Reviews and Ratings, Add to Cart functionality.

### ${\tt JOB-PORTAL~WEBSITE}~|~\textit{JAVASCRIPT}, \textit{REACT.JS}, \textit{EXPRESS.JS}, \textit{NODE.JS}, \textit{MONGODB}$

Jan-2024

- Designed and implemented a comprehensive job portal using the MERN (MongoDB, Express.js, React.js, Node.js) stack.
- Developed user authentication, enabling seamless registration and login processes using JSON Web Tokens (JWT).
- Developed a dynamic job listing module displaying comprehensive details such as job title, location, and descriptions.
- Integrated search and filter functionalities for users to find relevant job opportunities based on their preferences.

#### ${\tt BLOG~WEBSITE} \mid {\tt JAVASCRIPT,REACT,REDUX,EXPRESS.JS,MONGODB,NODE.JS}$

Dec-2023

- Emphasize your role in developing a responsive and interactive user interface using React.js.
- · Leveraged Node.js and Express.js to create a scalable and efficient server-side environment.
- Detail the creation of RESTful APIs to handle CRUD (Create, Read, Update, Delete) operations .
- Key Features:- User Authentication, Blog posts, Like , comment, Responsive Design.

### **ACHIEVEMENTS**

- 1st Position:- Blank Code Competition-2023
- Participated in Codekaze Coding competition -Coding Ninjas 2023
- Participated in Kavach (All India Hackathon)-2023
- Developed an Website For JMIETI Radaur 2023

# **CERTIFICATIONS**

- Mern Stack Development Sensation Software Solutions (Pvt.) Ltd
- React.js Infosys Springboard
- TCS ION Career Edge Young Professional Course TCS iON
- Project Management Foundation (2019) Linkedin Learning