

Monu Pal

+91-9910867168

monupal057@gmail.com

<https://www.linkedin.com/in/monu-pal-825808201/>

Work Experience

SJSV Ventures Pvt Ltd (calmXpace)

Nov 2023 - Present

Software Developer

- Developed a responsive mental health platform that enhanced user engagement by 25% through personalized therapy sessions and real-time mood tracking.
- Improved platform performance with user-friendly components, achieving a 30% increase in interaction quality and reducing drop-off rates by 20%, while optimizing functionality to lower error rates by 15%.

Pepcoding

July 2022 – Jan 2023

Software Developer

- Contributed significantly to the development of 'Nados,' leading to a 20% increase in user engagement by implementing interactive web modules for learning Data Structures, Algorithms, and Web Development .
- Integrated real-time practice environments within 'Nados,' improving user retention by 15%.

Technical Projects

E-Commerce Website (React.js, Redux Toolkit, React router, Firebase, Tailwind) (<https://quiet-sundae-2092ae.netlify.app/>)

- Secured user login and registration with Firebase authentication, resulting in a 50% drop in unauthorized access incidents.
- Designed with Tailwind CSS, boosting page load speeds by 25% and improving mobile user experience by 30%
- Employed reusable React components, reducing development time by 30% and enhancing code maintainability
- Integrated Stripe, accelerating transaction speed by 40% and cutting payment errors by 30%

Blog Web App (React.js, React router, react hooks) (<https://tangerine-llama-1a6e09.netlify.app/>)

- Implemented a mix of Class and Functional Components, incorporating React16 Hooks for state management, resulting in a 25% increase in code efficiency
- Utilized React Router and Browser Router, reducing page load times by 15%.
- Utilized props to facilitate data flow between components, ensuring loose coupling and a modular architecture.

Education

Guru Tegh Bahadur institute of Technology, New Delhi

Sept 2019 – Jun 2022

Bachelor of Technology (B.Tech) in Electronic and Communication Engineering

CGPA: 8.5

Aditya institute of Technology, Delhi

Jul 2016 – Jun 2019

Diploma in Electronic and Communication Engineering

CGPA: 7.8

Achievements / Certificates

- Secured 2nd place out of over 500 participants in Hackathon 2.0, organized by AICTE.
- Awarded The Rick Maschek Engineering Award for Innovation for excellence in a collaborative team project, recognizing outstanding creativity and technical achievement.
- Earned the MERN Stack Web Developer Program Completion Certificate from PrepBytes, demonstrating proficiency in web development.

Technical Skills

Languages: JavaScript, HTML5, CSS3

Databases: Firebase (Firestore, Realtime ,Storage), MongoDB

Frameworks/Libraries: ReactJS, Redux Toolkit, Tailwind CSS, React Router, Node.js , Express.js

Developer Tools: Git, GitHub, VS Code