MANVENDRA SINGH
B.Tech. - Computer Engineering

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Place: Jaipur, Rajasthan, India - 302021
Portfolio: https://manvendra200125.github.io/MSN/

BRIEF SUMMARY

I am a Front-End Developer with skills in JavaScript, React.js, Next.js, Tailwind CSS, and other contemporary web technologies. I have web development, UI/UX improvement, and performance optimization experience through various internships. My technical expertise also includes design tools such as Adobe Photoshop and Figma, and I am thus a broad-spectrum candidate for front-end development positions.

EDUCATION

Poornima institute of engineering and technology   2021 - 2025
B.Tech - Computer Engineering

Kirti Public School, Jaipur   2021
12th | RBSE

Small Wonders Academy, Jaipur   2019
10th | RBSE

INTERNSHIPS

Rajasthan Police Headquarters   01 Aug, 2024 - 30 Sep, 2024
Cybersecurity Intern | 60-day internship
Acquired hands-on experience in cybersecurity auditing with emphasis on digital forensics, threat evaluation, and compliance testing. Supported security assessments and data analysis to improve system integrity and protection processes.

GaoTek Group | Marketing / Lead Management / Data Solutions   03 Jan, 2024 - 03 Apr, 2024
Role: Graphic & Web Designer
Responsibilities:
1. Web development as my primary role.
2. Supporting other employees in their tasks.
3. Leading a squad for specific projects or initiatives.

R Tech Group | Construction & Engineering   01 Aug, 2023 - 02 Sep, 2023
- Developing and enhancing web applications using HTML, CSS, JavaScript, and React.js to enhance UI and website performance.

Matrix Computers | E-Learning / Edtech   01 Jul, 2022 - 05 Aug, 2022
Developed and enhanced business websites using HTML, CSS, and JavaScript. Enhanced UI/UX and worked on web solutions for construction projects.

TECHNICAL SKILLS

- Languages: JavaScript, TypeScript, HTML, CSS, PHP, Python
- Frameworks/Libraries: React.js, Next.js, Node.js, Express.js, Arduino, Bootstrap, Tailwind CSS
- Databases: MySQL, MongoDB, Firebase
- Blockchain & Web3: Web3.js, Solidity
- Version Control & Deployment: Git, GitHub, GitLab, Docker, Vercel, Netlify
- Design Tools: Adobe Photoshop, Adobe Illustrator, Adobe After Effects, Figma, Canva, CorelDRAW, Eagle, PCB Designing, Blender
- Other Tools & Technologies: GraphQL, REST API, Postman, Nginx

ACHIEVEMENTS

- Hackathon Winner at MNIT
- Hackathon Winner at LMNIT
- Co-Lead Organizer of Poornima Hackathon 2.0
- Lead Organizer at SIH Finale 2023 (PIET, Jaipur)
- 2nd Position in National Level Project Exhibition - UDHBHAV
- 2nd Position in Project Exhibition at Poornima - Aadhar

PROJECTS

Gemini API Math & Drawing Recognition

Key Skills: React.js   Tailwind CSS   Python   Gemini API   JavaScript

Project Link: https://github.com/Manvendra200125/Gemini-API-Math-Drawing-Recognition-/

AI-Generated Image & Equation Solver
React.js, Tailwind CSS, Python, Gemini API
- Created a web application that recognizes sketches and also solves hand-written equations.
- Integrated Gemini API for real-time explanation and step-by-step breakdown.
- Created a responsive UI with React.js and Tailwind CSS.

Smart Mirror

Key Skills: Raspberry Pi   Python   Blockchain   HTML   CSS   IOT

Patent Application No. : - 202411001543

A smart mirror is a merge of a mirror and a display screen, which offers real-time information and entertainment. It can be designed custom or purchased pre-assembled with the assistance of a microcontroller like Raspberry Pi. Smart mirrors, with the use of AI, can offer personalized recommendations and voice commands. Blockchain can be used to offer security, offering secure management of personal data and privacy.

AI-Gemini-Clone

Key Skills: React.js   Tailwind CSS   MongoDB   Gemini API   JavaScript

Project Link:https://github.com/Manvendra200125/AI-Gemini-Clone

AI-Gemini Clone is a web application based on the Gemini platform with features, coded with JavaScript, Tailwind CSS, the Gemini API, and MongoDB. It is interactive and easy to use with a responsive layout, and the Gemini API is utilized for fetching and displaying data in real time. MongoDB is utilized at the backend for smooth data handling with optimal performance. The project represents the best in web development standards with dynamic UI components and personalized styles for a rich and fulfilling experience.

Slingshot Raffle

Key Skills: Next.js   Tailwind CSS   MongoDB   Typescript

Project Link:https://raffle-web3.vercel.app/

Developed and polished the Slingshot Raffle platform, a blockchain-based digital raffle platform where users purchase tickets in USDT. Helped enhance UI/UX, wallet integration, and real-time transaction tracking. Included leaderboards, quiz scores, and NFT verification features to increase user experience and transparency.

B Tourss

Key Skills: HTML   Tailwind CSS   Node.js   Javascript

Project Link:https://www.btourss.com/

Designed and enhanced the B Tourss website, an e-commerce site for reserving guided tours of Rome's historic sites such as the Colosseum and Vatican City. Designed UI/UX, site performance, and booking functionality to provide a smooth user experience. Helped integrate payment gateways, responsiveness, and interactive tour listings for customer interaction.

CO-CURRICULAR ACTIVITIES & PERSONAL INTERESTS

Swimming , Graphic design , Cycling , Skating , Coding , Music listening

Social Media

WhatsApp - 8619182950
linkedin   - https://www.linkedin.com/in/manvendra-singh-93515b230
Portfolio   - https://manvendra200125.github.io/MSN/

PERSONAL DETAILS

Gender: Male Marital Status: Single
Current Address: Gandhi path, Jaipur, Rajasthan, India 302021
Email: 2021pietcsmanvendra103@poornima.org

Date of Birth: 25 Jun, 2002
Known Languages: Hindi/English
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