Jayesh Tapdiya

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PROFESSIONAL SUMMARY

Aspiring Web Developer with experience in the MERN stack, building scalable web applications. Proficient in React.js, Node.js, and API integration. Seeking opportunities in full-stack development to enhance user engagement and efficiency.

EDUCATION

Medi-Caps University, Indore, India

Aug 2021 – Jun 2025

Candidate for a Bachelor of Technology in Computer science, CGPA: 8.3 /10

12th from New Green Field Higher Secondary - 80% (passing year 2021)

10th from Choithram School North Campus - 80%(passing year 2019)

TECHNICAL SKILLS

- Frontend Development: React.js, HTML5, CSS3, Bootstrap 5
- **Backend Development**: Node.js, Express.js, REST APIs
- Databases: MongoDB, SQL
- Version Control & Tools: Git, GitHub, Postman, VS Code

EXPERIENCE

Synergy Top, Indore, India

Jun 2023 – Aug 2023

Enterprise - Web Development Intern

- Mastered front-end development, creating dynamic and responsive user interfaces using HTML5, CSS3, React.js, and Bootstrap 5.
- Built 15+ reusable React components, improving development efficiency by 20% and optimized user interactions for seamless web experiences.
- Streamlined team collaboration by implementing version control with Git and ensuring smooth collaboration and project tracking.

IQPaths, Indore, India

Jun 2024 – Sep 2024

Enterprise - Web Development Intern

- Designed and developed the IQPaths.com platform, an online resource for cognitive development and test preparation.
- Built a quiz portal and integrated Razorpay for seamless payment processing.
- Developed a student assessment portal with an admin panel and personalized dashboards using the MERN stack.
- Delivered a responsive, user-friendly interface with intuitive navigation and device compatibility.
- Implemented features such as IQ tests, aptitude assessments, and personalized progress tracking.

PROJECTS

Moonstone | College official Annual Techfest Website And portal 2024 (LINK)

Feb 2024 - Mar 2024

- Developed and deployed a MERN stack platform for Medi-Caps University's Techfest 2024 in 12 days, managing 4,200+ user registrations and processing ₹5.2 lakh in secure payments via Razorpay.
- Implemented advanced features like Auth0 authentication, spam detection (blocking 6,500 entries), and API Rate Limiting, ensuring 99.9% uptime.
- Designed an admin panel with multi-level filtering to streamline entry management, improving operational efficiency by 30%

CoinCraft | Cryptocurrency Information Website (LINK)

Jan 2024 - Mar 2024

- Designed and launched a cryptocurrency information platform using React.js, Node.js, and CoinGecko API, offering real-time market insights and exchange listings.
- Built key features such as live price graphs, detailed coin profiles, and daily updates on top gainers/losers, driving user engagement.
- Optimized data-fetching techniques, reducing API call latency by 15% for a smoother user experience.

SparkMeno | A Google Keep Clone

Jun 2024 - Aug 2024

- Developed a Google Keep clone using the MERN stack, enabling secure user authentication via JWT tokens and password hashing with bcrypt.
- Built CRUD functionalities, including creating, editing, archiving, and trashing notes, with customizable colors and robust API endpoints for password resets and user management.
- Ensured data security and access control with authentication middleware

EXTRACURRICULAR ACTIVITIES

- Organized multiple astronomy workshops and outreach events as an active member of Medi-Caps Science Club.
- Participated in various college events, webinars, and seminars.

ACHIEVEMENTS

- Participated in SMART INDIA HACKTHON 2023.
- Secured 1st position in national football tournaments held in Bangalore, Nashik, and Aurangabad.
- Successfully led inter-house sports events as a school sports prefect and team captain.