Sanyog Mahajan

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SUMMARY

Software Developer with hands-on experience in building scalable web applications and APIs. Skilled in React, NodeJS, .NET, and MongoDB, with a passion for optimizing performance and enhancing user experience through agile practices. Looking to leverage expertise in full-stack development for impactful roles in the tech industry.

TECHNICAL SKILLS

- **Languages:** C++, C#, Javascript, SQL, Python
- **Frameworks and Libraries:** HTML, CSS, ReactJs, Tailwind CSS, NodeJs, ExpressJs, Redux, .Net, .NetCore, ASP.Net MVC, WebAPI
- **Databases:** Mysql, MongoDB, Firebase
- **Developer Tools:** VS Code, Postman, Figma, Canva, Git, Vercel, Netlify
- **Additional Skills :** Unit Testing, SDLC, OOD, Agile Development, CI/CD Pipeline

Coursework: Data Structure and Analysis of Algorithms, Operating Systems, DBMS, Object Oriented Programming.

WORK EXPERIENCE

Front-End Developer Intern | Smollan (for Google) Oct 2024 - Present
- **Engineered** responsive web interfaces for the Google Retail project using React, Redux, and Tailwind CSS, **enhancing user experience** across multiple platforms.
- **Integrated** Firebase to **manage real-time data flows**, ensuring smooth cross-platform functionality and reliability.
- **Optimized front-end performance** by following **best coding practices** and cross-browser compatibility standards.
- Technology Used - **React, Redux, TailwindCSS, Firebase.**

Technical Trainee | Traveazy Group July 2024 - Sept 2024
- **Developed** and **maintained** web applications using .NET, .NET Core, and ASP.NET MVC, **enhancing code efficiency by 30%** and **reducing page load times by 15%.**
- **Engineered** RESTful APIs with .NET WebAPI, **improving response times by 20%** and **enhancing system reliability** for smoother operations.
- **Implemented** dynamic front-end components using jQuery and AJAX, **boosting user engagement by 25%** through interactive UI elements.
- **Collaborated** with cross-functional teams to **identify and resolve issues**, **reducing system downtime by 40%** and **scaling applications efficiently.**
- Tools and Skills - **.Net, .NetCore, ASP.Net MVC, WebAPI, MongoDB**

UI/UX Design Intern | Ribin Sept 2023 - July 2024
- **Designed and developed** a user-friendly, cross-platform mobile app for Android and iOS, **increasing user engagement by 40%** through enhanced navigation and feedback-driven features.
- **Created** a vendor dashboard to **streamline customer management**, **boosting process efficiency by 30%.**
- **Collaborated** with the UI/UX Research team to **improve user satisfaction by 15%** for clients such as Mahati Wellness, Mumbai, through design optimizations.
- Tools and Skills - **Figma, UI/UX Designing.**

PROJECTS

GrabBit Live | Github

- **Built** a job discovery platform that **attracted over 2,000 users** within its initial launch phase, catering to students and professionals.
- **Designed** the entire website using Figma, **improving user retention by 20%** through seamless navigation and an intuitive interface.
- **Developed and optimized** backend services using Node.js, Express.js, and MongoDB, **reducing page load times by 30%.**

Sambhav (TECHFEST) Website Live | Github

- **Engineered** a complete website from scratch for the TECHFEST, focusing on **backend development and smooth event listings.**
- **Developed APIs** to manage events and player rankings, **improving efficiency** and supporting 500+ participants.
- **Designed** a dynamic platform hosting various competitions, **enhancing the user experience** for over 1,000 attendees.
- Technologies used: **React.js, CSS, Express.js, Node.js, MongoDB.**

EDUCATION

D.Y. Patil College Of Engineering, Pune 2020 - 2024
B.E (Information Technology)
CGPA: **8.53**

CERTIFICATIONS

- Full Stack Javascript Development | LinkedIn Learning

ACHIEVEMENTS & RESPONSIBILITY

- **Won** SQL and UI/UX competitions organized by MMCOE, Pune.
- **Led** the Graphic Design Team at IASC DYPCOE and **contributed** as a design team member for TEDxDYPAkurdi.
- **Mentored students** in Data Structures and Algorithms at CPMC DYPCOE, **resolving doubts** & guiding them through complex concepts.