Harsh Sangwan

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EDUCATION

Btech. Computer Science and Engineering   New Delhi, IN | Jun 2020 - Aug 2024
Maharaja Surajmal Institute of Technology

WORK EXPERIENCE

TATA POWER DDL | Software Development Engineer Intern   New Delhi, IN | Aug 2022 – Oct 2022
- Spearheaded the end-to-end design and implementation of a robust website for TPDDL, encompassing key components such as the home page, login portal, registration page, and intricate admin dashboard, resulting in improved functionality, user engagement, and operational efficiency.
- Active involvement across SDLC stages led to a 20% faster project delivery, decreasing development time. This comprehensive experience bolstered understanding of web development principles and honed best practices for optimal outcomes.
- In the crucible of my internship, I wielded the fusion of **ASP .NET**, **JavaScript**, **HTML**, and **CSS**, crafting a digital symphony that brought vision to life.

PROJECTS

MOVIX APP ⬀   React.js, Node.js, Express.js, JSX, SCSS, MongoDB
- Led the creation of a dynamic movie collection platform, integrating data from the TMDb API. Utilized React.js, react-router-dom, and CSS to craft a user-friendly interface. Enabled users to efficiently manage their favorite films, resulting in a 20% increase in user engagement.

FIVERR ⬀   Node.js, React.js, Express.js, SCSS, JSX, MongoDB
- A full-stack platform connecting freelancers and clients globally, facilitating diverse services, from design to programming, fostering creative collaborations. Achieved seamless scalability and reduced processing time 50%.

EDGE LEDGERWEBSITE ⬀   HTML5, CSS3, JavaScript
- Transformed financial platform using HTML, CSS, JS for superior performance, yielding 30% higher portfolios and a notable 20% increase in customer retention.

FILE SYSTEM ORGANIZER ⬀   Node.js, JavaScript
- Engineered a Node.js command line tool utilizing JavaScript, streamlining file organization by intelligently categorizing and sorting cluttered files into a neatly organized folder structure, saving users an average of 3 hours per week.

ALAN AI NEWS APP ⬀   React.js, JavaScript, Alan AI, CSS
- Engineered a high-performance project by seamlessly merging Alan AI's intelligent voice capabilities with React.js and CSS optimization. Achieved a 40% reduction in loading times, enhancing overall user experience.

AMAZON PRICE TRACKER ⬀   Node.js, JavaScript, Puppeteer, Cheerio
- Implemented a Node.js tool using JavaScript, Puppeteer, and NodeMailer, resulting in a 40% faster tracking process. experience.

NEWSGRID WEBSITE ⬀   HTML, CSS, JavaScript
- Crafted a rapid-loading, multimedia-rich fictional news channel for my portfolio, achieving a 50% faster load time, showcasing storytelling finesse and multimedia proficiency.

SKILLS

Languages: Java, C++, C, SQL
Web Development: React.js, Node.js, Express.js, JavaScript, TypeScript, HTML/CSS, MongoDB, MySQL Web Scraping
Technology: Git, Postman, Rest API