Sudheer Chaurasia

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EDUCATION

Maharshi Dayanand University   Rohtak, Haryana
Bachelor of Technology, Computer Science and Engineering   *Oct. 2021 – Present*

EXPERIENCE

Full Stack Developer   Mar. 2024 – Present
Global Electronics   *Gurugram, Haryana*
- Developed and maintained scalable web applications using technologies such as NextJS, ReactJs, Tailwind, NodeJs, PostgreSql, Prisma.
- Designed and implemented RESTful APIs to support frontend features and facilitate seamless data exchange.
- Implemented responsive web design principles to ensure applications render well across multiple devices and screen sizes.
- Led development efforts on their projects, overseeing architecture design, coding standards, and deployment processes.

Frontend Developer   June 2023 – Aug. 2023
Edunet Foundation   *Delhi, India*
- Communicate with managers to set up campus computers used on campus
- Assess and troubleshoot computer problems brought by students, faculty and staff
- Maintain upkeep of computers, classroom equipment, and 200 printers across campus

PROJECTS

Swasthlekh | *React.js, Tailwind, TypeScript, Nodejs and ExpressJs, postgresql, prisma, GCP*   May 2024 – Present
- Enhancing the ease of communication and scheduling between patients and doctors to provide a smoother experience.
- Reducing waiting times and making the best use of both patient's and doctor's time. Reduced wait time ,leading to more patients per day for doctors
- Improving the flow of operations across various hospital processes such as OPD checkups, report understanding for patients, and medical record management.
- Implemented Google OAuth 2.0, so that users can SignIn/SignUp on single click.

MLHybridX-Module | *Python, Scikit-learn, Pypi*   Aug. 2023 – Sept. 2023
- Perform Basic ML tasks just by calling single function
- Generally on implementing any ML algorithm , many steps are needed to perform,
- By using this module, perform simple data analysis, in just few lines of code !
- Dealing with data becomes easy on using MLHybridx as it allows users to perform tasks like train, test and split by just calling simple functions.

Blogging Web App | *Reactjs, TypeScript, Nodejs, Express, PostgreSql, Cloudflare, R2*   Feb. 2024 – Mar. 2024
- Read the blogs from anywhere in the globe posted by anyone with more user freiendly and simple UI.
- No word limit ! , wirte blogs without worrying about number of words, users can able to create blog and post it and can edit anytime if changes are needed.

Portfolio | *NextJs, Framer motion, Reactjs, Tailwind, TypeScript*   June 2024
- A portfolio handcrafted by me in 10 hours
- Motiive of this portfolio is to showcase my skills, projects and tech stack in single place.

TECHNICAL SKILLS

Languages: C/C++, Python, SQL, JavaScript, HTML/CSS, R
Frameworks:NextJs, React, TypeScript, Node.js, Express Flask, Django,
Developer Tools: Git, Github Actions, Docker, AWS, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Libraries: pandas, NumPy, Matplotlib **Databases**: MongoDb, PostgreSQL, SQL, Databases, Relational Databses