Charul Tongaria

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◇ https://github.com/Charul-Tongaria ◇ https://portfolio-website-liart-eta-30.vercel.app/

EDUCATION

Bachelor of Technology, Poornima College of Engineering   2021 - 2025
Computer Science and Technology | SGPA - 9.30

XII (CBSE), Oxford International Public School | 94.8%   2020 - 2021

X (CBSE), Oxford International Public School | 91.5%   2018 - 2019

WORK EXPERIENCE

MERN Stack Developer   July 2023 - September 2023
Kistechnosoftware Pvt. Ltd.   *Jaipur, Rajasthan*
- Designed and implemented a full-stack solution leveraging MongoDB, Express.js, React.js, and Node.js to enhance the scalability and performance of a fintech application; reduced API response times by 50% and increased concurrent user capacity by 60%.
- Architected and implemented scalable frontend and backend APIs for SaaS platforms, resulting in a 40% reduction in server response time and improving overall system performance and stability.

Software Development Intern   July 2022 - August 2022
Segnotech Pvt. Ltd.   *Jaipur, Rajasthan*
- Engineered and executed a data-driven content strategy for a blogging website which resulted in increasing 40% organic traffic and a 25% rise in user engagement metrics over a 6-month period.
- Developed a user-friendly engagement tool that streamlined content creation processes, resulting in a 20% rise in user-generated content submissions.

SKILLS

Technical Skills   HTML, CSS, MongoDB, Express.js, React.js, Node.js, Django, Django ORM, MySQL, DevOps, Tailwind CSS

Programming Languages C, C++, Python, Java, Javascript, R

PROJECTS

MyBlog - website powered by Django
Developed a content creation and engagement website using Django framework; optimized user experience by creating an intuitive platform resulting in a 40% increase in user engagement metrics. (Try it here)

To-Do List - Task Management platform enhanced by React.js
Optimized task management system with customizable lists, syncing seamlessly across all devices, enabling users to boost productivity on-the-go with efficient CRUD operations; increased user organization and efficiency by 40%.(Try it here)

LEADERSHIP

- Lead a team of 10 people as the Student and Designer for the Annual Magazine at Poornima College of Engineering, serving from 2021 to 2023 managing major work online to reduce offline documentation by 80%;
- Recipient of the AADHAR X Annual Technical Fest Award at Poornima College of Engineering in 2022 for the innovative project titled 'Sand Separation and Filtration' utilizing IoT technology which reduced human labour by 30%.

CERTIFICATIONS

- Successfully attained 8 certifications from the National Programme on Technology Enhanced Learning (NPTEL) in a range of disciplines including Blockchain, Cloud Computing, Data Analytics, Database Management Systems, C Programming, Data Science, and Python Programming ↗
- Microsoft Learn Profile ↗

LANGUAGES

- ENGLISH - *Professional Working Proficiency*
- HINDI - *Professional Working Proficiency*