

Charul Tongaria *Software Developer*

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PROFILE

Computer Science final year student with full-stack development experience, proficient in MERN Stack, Django, Python, and Java; enhanced application performance.

SKILLS

Java | Python | C | C++ | HTML5 | CSS3 | Tailwind CSS | MySQL | Django | Pandas | NumPy | Matplotlib | MongoDB | Express | React | Node | Web Development | Github

PROFESSIONAL EXPERIENCE

MERN Stack Developer Intern

Kistechnossoftware Pvt. Ltd.

07/2023 – 09/2023
Jaipur, India

- Designed and implemented a full-stack solution leveraging MERN Stack 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.

Django Developer Intern

Segnotech Pvt. Ltd.

07/2022 – 08/2022
Jaipur, India

- 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.

PROJECTS

MyBlog

website powered by Django

- Developed a content creation website using Django framework; by creating an intuitive platform resulting in a 40% increase in user engagement metrics.

To-Do-List

task management platform enhanced by React

- Customizable lists, syncing seamlessly across all devices, enabling users to boost productivity on-the-go with efficient CRUD operations; increased user organisation and efficiency by 40%.

Guess the Movie Game

interactive Flask movie guessing

- Engaging challenge for movie enthusiasts, featuring over 100 movies, high-quality images, and dynamic hint levels.

EDUCATION

Bachelor of Technology

Poornima College of Engineering

Computer Science and Engineering | SGPA - 9.01

2021 – 2025

Oxford International Public School

Senior Secondary | 94.80%

2020 – 2021

Oxford international Public School

Secondary | 91.50%

2018 – 2019

ROLES OF LEADERSHIP

College Magazine Editor and Designer

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' utilising IoT technology which reduced human labour by 30%.

CERTIFICATES

NPTEL Discipline Certificate

National Programme on Technology Enhanced Learning Star for completing 60+ weeks of learning and 20+ credits.

NPTEL Certificates for Honors in B. Tech

Successfully attained 8 certifications from the NPTEL in a range of disciplines including Blockchain, Cloud Computing, Data Analytics, Database Management Systems, C Programming, Data Science, and Python Programming.