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🔗 https://leetcode.com/u/chetan_sen/

CHETAN SEN

DevOps Engineer | Full Stack
Developer



<https://github.com/Chetan6969>



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Education

AKS University, Madhya Pradesh

Bachelor of Technology in Computer science and engineer CGPA - 8.1/10

Govt. Higher Secondary School Sohawal

Intermediate - 80%

September 2022, June 2026*

Satna, Madhya Pradesh

June 2020, June 2022

Satna, Madhya Pradesh

Experience

Freelancing

1. He & She Hairfix unisex saloon website | MERN Stack, AWS, Docker

2. Ride App | MERN Stack, AWS, Web Socket IO etc.

October, 2024

Hackathons

HackVerse 5.0 | NIT Surathkal, Karnataka

Developed a Health Hub platform at HackVerse 5.0 to streamline medical record recovery and simplify mediclaim applications, ensuring timely access for corporate workers in urgent need.

Thrillx 1.0 | AKS University Satna, M.P.

Built a fun and engaging waste management web app at the ThrillX hackathon, using gamification to encourage people to dispose of waste efficiently and sustainably.

Cubicle 3.0 | MasterCard Office, Gurugram

10 Jan - 12 Jan, 2025

28 September, 2024

23 September, 2024

Projects

Ride Application : Developed a ride-booking app for seamless transportation with real-time ride management and a user-friendly experience.

Decentralized Chess.com : Built a decentralized Chess platform where players can stake ETH, compete online, and win rewards, bringing a secure and transparent Web3 gaming experience.

He & She HairFix : Built "He & She HairFix," a salon management website designed to streamline operations, manage appointments, and enhance the customer experience.

MyTube : Developed MyTube, a feature-rich YouTube clone enabling users to upload, stream, and engage with videos in a smooth and interactive experience.

NewsQuill : Created NewQuill, a smart news platform that keeps users updated with categorized real-time news while allowing them to save personal notes, integrate tweets, and explore interactive features.

Technical Skills

DevOps Tools: Docker, Kubernetes, Ansible, Jenkins, Terraform.

Programming Languages: C/C++, JavaScript, Node.js, Express.js, Bash, Shell Scripting

Frontend Tools : React.js, Next.js(Basic), Tailwind CSS, .NET(VB.NET), NPM, CDN, YARN.

Backend : Node.js, Express.js, PHP, WEBSocket.

Cloud Platforms: AWS, Azure.

Version Control: Git, GitHub, GitLab.

Database Systems: MySQL, MongoDB

Reaserch Papers

Enhancing Solar Energy Productivity : Researched innovative techniques to improve solar panel efficiency, optimize energy output, and integrate advanced technologies.

SuperKey: Secure Private Key Management in Web3 : Proposed a robust security framework to prevent private key loss in blockchain, ensuring safer and more accessible Web3 interactions.

Achievements

- Attended an international conference at VITS College, Satna.
- Attended the Indian Engineering Congress Summit in Jabalpur.
- Lead a team as a volunteer at the 38th Inter-University (AIU) event at AKS University, Satna.
- Member of ADSC (AKS Student Developer Club).
- Participated in 3+ hackathons.
- Interned as a 3D animator at AKS University for 2 months.
- Built and presented a full 3D architecture of AKS University at an international conference in Jabalpur exhibition.