Rohan Chandra Sen

Software Developer | UX Designer | 3D Modeling

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Protfolio: https://rcsen.vercel.app

Education

Indian Institute of Information Technology, Jabalpur Aug 2023 - July 2027
B. Tech. Computer Science and Engineering

Skills Summary

- Languages: Java, C++, Python, Typescript, JavaScript, C, JAVA, Dart, Rust, GoLang
- Frameworks: Express.js, Django, React.js, Next.js, NodeJS, GraphQL, Amazon AWS
- Databases: Supabase (PostgreSQL), MongoDB, Planetscale (MySQL), AWS (DynamoDB)
- Tools: Postman, Docker, Figma, GIT, Android Studio, Visual Studio, Replit, Blender, Cinema 4
- Blockchain: Ganache, Truffle suite, EVM, Geth, Reth, EtherJS

Professional Experience

BetterMindLabs *Frontend Intern*   Remote, June 2024 - Oct 2024

- Completed 3-month Front-end Internship
- No-Code tools, Animation, Front-end Designing
- skills: ReactJS, Wix studio, Framer, Framer motion

Hacktoberfest'24 | Open-Source Contributor | Rust, Typescript, NextJs, Django

- Completed the 1-month long hacktoberfest 2024 challenge by solving collaborative issues in selected repos and getting them successfully merged within the contribution period.

BSOC'24 | Open-Source Contributor | Typescript, NextJs, Django

- Competed and secured 1st place in 3-month long intra college open source challenge organised by IIITDM Jabalpur, contributed to more than 20000 line of code and ranked first among all contributors.

Projects

Veil | *NextJs, EtherJs, Flask, NLP, Auth0, Solidity, Hardhat, Flutter*   https://github.com/ctrl-crew/veil

- Created a Web3 based medical appointment booking and symptom tracking app
- Used smart contract ledger for patient identity anonymity and implemented AI for simple symptom tracking
  Live: https://veil-org.vercel.app

Rust Backend | *Rust, Postgres, Actix server*   https://github.com/rohansen856/rust_full_backend

- Finished a full scale template backend written in rustlang with complete postgres database integration
- Professional reusable backend template for starting a reliable super fast backend in minutes.

Golang Smart Contract | *Golang, Geth, EVM*   https://github.com/rohansen856/go-blockchain

- Built and Deployed Smart contracts written in golang, using the open source GETH architecture
- Tested using Truffle suite and Deployed on local Ganache EVM for real world testing

3D Model showcase | *Blender, ThreeJS, NextJS*   https://rcsen-3d-designs.vercel.app

- Showcase of 3D models and architectures built by me using Blender
- Used ThreeJS to render and show the models on native browser window

Achievements

Re Dev Techkriti'24 IIT Kanpur   Indian Institute of Technology, Kanpur
- Placed 3rd among 25+ participants in a web dev competition.   May 2024

CTF Techkriti'24 IIT Kanpur   Indian Institute of Technology, Kanpur
- Ranked 3rd out of the 6 teams that qualified for the final round.   May 2024

Bitbyte Summer of Code   Indian Institute of Information Technology, Jabalpur
- Runner up in Intra-College open source program.   Aug 2024

Competitive Programming   Codechef | Codeforces | Leetcode
- Rated 1603 (3* codechef), Rated 1205 (pupil) on Codeforces, 100+ questions solved Leetcode

Can You Hack It   Indian Institute of Information Technology, Jabalpur
- Runners Up at Can You Hack It, a 24 hour Intra-College Hackathon out of 50+ teams.   Sept 2024

Mad 4 CAD   Indian Institute of Information Technology, Jabalpur
- Secured 2nd position in intra college 3D architecture hackathon among 20+ contestants   Oct 2024

Volunteering   Indian Institute of Information Technology, Jabalpur
- Part of Bitbyte, The working committee of The Programming Club of IIITDM Jabalpur.   Oct 2024
  Did volunteer working in and outside of college as part of the club.