

Dev Raj Singh

FULLSTACK DEVELOPER · SOFTWARE ENGINEER

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SKILLS

- **Strong Areas** : Full stack development, REST API, SQL, Data Structures and Algorithms, OOPS, OS.
- **Languages and Tools**: JavaScript, TypeScript, Python, C++, Django, Flask, MySQL, Redis, Next Js, React, Redux, Mongo DB, Express js, Node js, GIT, Docker, Prototyping, AWS, HTML, CSS.

EXPERIENCE

FREELANCING

SOFTWARE ENGINEER

June 2023 – Present (Remote)

- Worked as a freelancer for multiple companies and clients from USA, Germany, India etc. [Upwork Profile](#)
- Built Financial Dashboard, Stock screeners, portfolio management, automating tasks and data scrapping. [Project](#)
- Worked on Next.js, TypeScript, React Js, Python, Fast API etc.

CARE FI

SOFTWARE DEVELOPER INTERN

Oct. 2022 - May 2023 (Gurugram, India)

- Designed and implemented a healthcare fintech app using Python, Django, Postgres, Redis, AWS, ORM, and React.
- Driven the implementation of numerous features, related to KYC, transactions and finance portfolio, reporting directly to the **CTO**.
- Built an extra security layer for sensitive data like two-step permission for bank account addition, data validation and caching.
- Optimized SQL queries & DB indexing, reducing aws costing and db calls by **40%**.
- Enhanced API performance by **20%** and created financial portfolios for user, underwriter, sales, and operation teams.

NIRMITEE

BACKEND DEVELOPER INTERN

Dec. 2021 - Apr. 2022 (Pune, India)

- Build application for movie tickets data parsing, dashboard, price analysis report, and marketing units like cashback system, coupon codes, flyers etc., using Python and JavaScript. Enhanced user engagement reduced page load time.

THE YUVAS

WEB DEVELOPER (SELF EMPLOYED)

Mar. 2020 - Feb. 2022 (Kolkata, India)

- Built a Job portal and a blog to create content for programming community, hosted on Digital Ocean.
- Generated a traffic of **15k** users (February stats.) by building a community of coding and published 100+ job posts.

PROJECTS

FREELANCEX

🔗 [SITE LINK](#) 📁 [GITHUB](#)

June 2023 – Aug 2023

- Created a freelancing web app where freelancers can sell their services as gigs, manage orders and payments.
- Implemented social media features with real-time messaging, work management tool, **Stripe** payment and **Cloudinary** integration.
- MVP design, with MERN Stack, Next Js, React JS, MongoDB, Node and Express Js with CSS libraries like Ant design, Semantic UI and tailwind.

GREENIE

🔗 [SITE LINK](#) 📁 [GITHUB API](#) 📁 [GITHUB](#) 📁 [FRONTEND](#)

Feb 2023 – Aug 2023

- A Plant selling e-commerce web app with payment gateway, send grid, access to orders and dashboard
- REST API created with Python and Django, deployed to cloud, worked on MySQL database and secure-auth.
- Front end with JavaScript & Developed using REACT functional components, props, hooks, and state.
- Implemented software design process, OOPS design, database modeling and design.

EASY PG

🔗 [SITE LINK](#) 📁 [GITHUB](#)

June 2022 – Feb 2023

- Developed a PG management system with search filter, review, token authentication and state management facilities.
- **Tech**: Node.js | Express.js | MongoDB | React | Redux | Material UI

MOVIE SPICY

📁 [GITHUB](#)

Jan 2020 – March 2020

- A native app that offers browsing movies, finding interests for watching on weekend with using React Native.

ACHIEVEMENTS

- **THE MAGIC BOOKSHELF** - 2nd place winner at Rowdyhacks hackathon for creating an online book exchange community catering to college students. Built with Flask, MySQL, and JavaScript with a team of 3 developers. [YouTube](#)
- **SFSU Hackathon** - Winner at SFSU Hacks for Best Use of Auto and Best ML hack with [DementAi](#) predicting dementia early, developed by a team of 4 using Python, Flask, JS, and ML.
- Pre-finalist at **Smart India Hackathon 2022** (Software Edition).
- Solved **600+** programming problems on [LeetCode](#) and [Hacker Rank](#).

EDUCATION

Maulana Abul Kalam Azad University of Technology

B.Tech. in Computer Science and Engineering
8.6 cgpa

June. 2019 - July. 2023 (Kolkata, India)