

# DivyamSingh

## MernStack Developer

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[GitHub](#)

[Portfolio](#)

[LinkedIn](#)

## Experience (November 2023 – March 2024)

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- In [Indian Robotics Solution \(IRS\)](#) Company, I serve as a MernStack Developer, specializing in crafting responsive user interfaces across mobile and desktop platforms and makes APIs. My responsibilities encompass various projects, including **ERP, HR Portal, and Drone Service Center**.
- **ERP PROJECT:** I contributed to various modules within the ERP project, with a particular focus on two modules that I developed from scratch that is inventory management and the addition of new R&D projects. These modules were created using technologies such as **ReactJS** and **Material UI** for frontend design, **Redux for state management**, for API fetching we use **RTK Query** for seamless data interaction across the ERP system and for Backend we used NodeJS, ExpressJS, MongoDB.
- **HR PROJECT:** I contributed to various modules, with a specific focus on **integrating employee details via Aadhaar** and implementing **OTP verification** through APIs. The portal, developed using ReactJS for frontend development, harnesses the power of **RTK Query** for seamless API interactions, and incorporates Tailwind CSS for styling, ensuring a visually appealing and responsive user interface for and Backend we used NodeJS, ExpressJS, MongoDB, ..
- **DRONE SERVICE CENTER PROJECT:** I revamped the Drone Service Center project using **NextJS** and **Tailwind CSS**, enhancing its performance and making it more lightweight compared to its previous version, which was built with React and simple CSS.

## Technical Skills

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- HTML5, CSS(Tailwind, MaterialUI, Shadcn)
- JavaScript(ES6, DOM)
- React.js(Hooks, ReduxToolkit, RTK Query)
- Node.js, MongoDB, Express.js
- Git, GitHub, VSCode

## Projects

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### [Drone Service Center](#)

I revamped the Drone Service Center project using NextJS and Tailwind CSS, enhancing its performance and making it more lightweight compared to its previous version, which was built with React and simple CSS.

### [Digital Library](#)

I have developed a digital library that provides free eBooks for reading and downloading. The library is built using React.js and utilizes a free API for book collection. Tailwind CSS is employed for styling, ensuring an attractive and user-friendly interface.

### [Weather App](#)

Developed a weather application using JavaScript that displays real-time weather data. Utilized a third-party API to fetch weather information based on user input.

## Education

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[Indira Gandhi National Open University \(IGNOU\):](#) Bachelor of Computer Application (BCA)  
[Govt.Coed.Sr.Sec.School \(R.K Puram Sec-5\):](#) Senior Secondary (12<sup>th</sup>)  
[RajkiyaPratibhaVikashVidyalaya \(RPVVB-1VasantKunj\):](#) Junior Secondary (10<sup>th</sup>)