

SAKSHAM MISHRA

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Portfolio 
Leetcode 

Github 
LinkedIn 

SKILLS SUMMARY

- **Languages:** C++, HTML5, CSS3, **JavaScript (ES6)**, C, Python, SQL
- **Frameworks:** **React.js**, Next.js, **Node.js**, Express.js, **Tailwind CSS**, MySQL, Material UI
- **Tools:** Git, **Github**, Redux, Postman, SASS, REST APIs, Vercel, **MongoDB**, Jira, Cloudinary
- **Skills:** **Front-end**, Agile, Back-end, Full-Stack, **Advanced- DSA**, DBMS, **OOPD**,

EXPERIENCE

Web Developer - Karwaan VNIT :

Dec '22 - Mar '23

- Developed UI of web application using React.js and Tailwind CSS from scratch. Work extensively on React.js to gain exposure to advanced concepts.
- Worked closely in the development of backend with other team members in Node.js, Express.js and implemented CRUD operations in MongoDB. Tech stack used: MERN

PROJECTS

(Links to all projects are provided as hyperlinks)

- **TalkGPT (NextJs, OpenAI API) (link)** : A powerful chatbot like ChatGPT, answers to all the queries asked, customises its response based upon the history of questions. (**Over 5000 Questions asked**)
Tech : Next.js, OpenAI API, MongoDB, Auth0, Tailwind CSS, Next JS Edge Functions, Vercel.
- **Exchange For Good (Back-end, Database) (link)** : Online marketplace for selling and buying reusable products. It has more than 70% of the functions of Olx App. Sellers and Buyers can place bids on products.
Tech : Tailwind CSS, React.js, Axios, Bcrypt.js, Node.js, Express.js, MongoDB, Cloudinary, Redux.
- **React Pizza Delivery Co. (Front-end, React-Redux) (link)** : Order Pizzas from famous restaurants and know the delivery time based on choices. CRUD operations on Add To Cart and search your order no. from order ID. Tech: React Router data loading, Redux, Redux-Toolkit, Thunks, Tailwind CSS
- **News Assistant (NewsAPI, Alan AI) (link)** : Voice Assistant News Application that delivers the news based upon category, keywords and timeframes. Auto scrolling while reading the fetched articles makes the UI attractive. (**1000+ interactions**) Tech : React.js, Alan AI, News API, Material UI, CSS.
- **Modelling of single phase material (github)** : Developed a model to predict the direction of grain growth from a random crystal. Convert into an executable file and consider the impact of variables like Hamiltonian Energy and Mobility. - Tech: Python, Numpy, Pandas, Random, Matplotlib, Jupyter, Monte Carlo.

EDUCATION

- **Visvesvaraya National Institute of Technology (VNIT), Nagpur** *(July 2019 - May 2023)*
Bachelor of Technology (B.Tech) - MME, Minor- Computer Science and Engineering (7.68/10)
- **Jawahar Navodaya Vidyalaya, Shahjahanpur**
Intermediate 90.4 % (July-2016 - May 2018) | High School 10/10 (July-2015 - May 2016)

ACHIEVEMENTS

- **Jira Fundamentals Badge** with 90 % by Atlassian University. (**link**)
- **Knight Badge (Top 25 % site wide)** on Leetcode with a max rating of ~1850.
- Solved **1000+** Data Structures and Algorithms problems on coding platforms.
- Secured **542/22,282** rank in BW leetcode contest 101 & **Top 75** in 5k+ participants in GDSC 2.0 - RCOEM.