ADNAN SADAR

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LinkedIn | GitHub| Website

WORK EXPERIENCE

Software Engineer, LitmusBlox   *June 2022 - Ongoing*

- Led the frontend team in developing a new product using **TypeScript, Next.js, Redux, and RTK Query,** designed to help companies assess their employees' competency.
- Worked with the management and dev teams to define a workflow. Involved in **architecting the software** solution and establishing a tech stack for both new and existing products.

Software Engineer Intern (Full-Time), LitmusBlox   *August 2021 - May 2022*

- Worked on the **Universal Chatbot Application** front-end using **React.js**, Redux, and Bootstrap. Used functional components and vanilla JavaScript, implementing the chatbot with a decision tree structure.
- Worked on existing large-scale applications to create a new **Manual Screening** process. It provides an extra functionality for recruiters. Used **class components** and test cases were written in **Cypress**.

EDUCATION

Vishwakarma Institute of Technology, Pune, India   *2018 - 2022*
Bachelor of Technology in Information Technology, CGPA: 8.45

St. Mary's Junior College, Pune, India   *2016 - 2018*
12th, ISC 83%

SKILLS

Languages: JavaScript, TypeScript, Java

Libraries/Frameworks: React.js, Redux, RTK Query, Next.js, Node.js, Material UI, Cypress

Databases: PostgreSQL, MongoDB

PROJECTS & PUBLICATIONS

Cryptocurrency Portfolio Manager   *January 2021 - April 2021*

- Built a web app that tracks the prices, market capitalization, volume, and price changes of cryptocurrencies by making calls to the CoinGecko API using Axios in React.

Brain Tumor Segmentation & Diagnosis using MRIs   *August 2020 - December 2020*

- Built a multi-class segmentation model that identifies various abnormalities in each MRI scan, assisting doctors in diagnosing patients. Used Keras, TensorFlow, SimpleITK, and Matplotlib.

ACTIVITIES

- State-level Basketball Champion
- Core Committee Member, REDX VIT Pune