# ADITYA SINGH

Bengaluru, Karnataka

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## TECHNICAL SKILLS

**Languages:** JavaScript(ES6), SQL/NOSQL, TypeScript, C++, Python
**Developer Tools:** VS Code, Git, Github, Postman, Vite, Jupyter
**Technologies and Frameworks:** ReactJs, Redux, Next.js, NodeJs, ExpressJS, MongoDB, HTML5, CSS3, Tailwind CSS, MaterialUI, BootStrap, JavaScript, REST API, Jest, TypeScript, , JWT, AWS, Django

## WORK EXPERIENCE

**Trendlyne Technologies** ⧉                                    **Mar-2024 – Present**
*Software Engineer*                                                    *Bangalore*

- **Product Development:** Spearheaded the development of the Smart Options for FnO trading, significantly enhancing user experience by **100** percent and driving core performance optimizations
- Performance Optimization: Demonstrated ability to optimize application performance by 2X through troubleshooting and code refinement.
- SEO Architecturing: Boosted organic traffic by **70** percent through strategic SEO. Improved LCP, FCP, CLS, TBT of the page by **45** percent
- Optimized page performance and enhanced user interactivity by implementing Web Workers for efficient background processing.

**Crio.do** ⧉                                                       **Jan-2023 – Present**
*Project Engineer*                                                     *Bangalore*

- Modernized the event admin panel and created generic components feature that improved event creation efficiency by 90 percent.
- Spearheaded collaboration between the Content and Product Development teams to innovate and execute over **10** projects, leveraging cutting-edge **JavaScript** and **React** technologies and write test cases in Cyypress.
- Engineered a robust authentication system for their website, a flagship project, enhancing user security and access management.

## PROJECTS

**Anytime Property** ⧉ | Vite, ReactJs, ExpressJs, MUI, JWT, MongoDB,

- Anytime Property is a Real-Estate application offering a variety of property/Home for customers to choose from.
- Created authentication, advanced filtering features, and enhanced UI with responsive design for a seamless experience across diverse devices to develop application with 100 percent responsiveness.
- Crafted Backend APIs following best practices for an Real-Estate platform, seamlessly integrating MongoDB for efficient handling of over 1000+ data entries.

**Qkart-ECommerce** ⧉ | ReactJs, ExpressJs, MUI, JWT, MongoDB, Vercel

- Engineered authentication, shopping cart logic, and enhanced UI with responsive design for a consistent experience across diverse devices to develop application with 100 percent responsiveness.
- Crafted REST APIs following best practices for an E-commerce platform, seamlessly integrating MongoDB for efficient handling of over 500 data entries.
- Wrote unit and integration tests to test the implementation.

**Jobster** ⧉ | ReactJs, Redux, ExpressJs, Vercel

- Created and contributed in a online website used to keeps the tracks of the jobs applied more than 1000.
- Implemented a robust authentication system for user registration and login. Also created the adding job functionality. Added the editing functionality to update the job status.

## ACHIEVEMENTS

- ∗ Secured **89th** rank in **ICPC Kanpur Regionals** 2020.
- ∗ Solved **700+** problems on LeetCode and **500+** problems on CodeForces.
- ∗ Secured **54th** rank among **20,000** participants in CodeChef and received rewards.

## EDUCATION

**Madan Mohan Malaviya University of Technology**              **July 2019 – May 2023**
*Computer Science and Engineering*                                  *Gorakhpur, India*