

DANISH AGARWAL

Software Developer

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Education

Mumbai University

Mumbai

Bachelors of Engineering in IT, 8.54 CGPA

Jun 17 - Jul 21

- **Selected Coursework:** Operating Systems, Databases, DSA, Web Development, Python, Java
- **Awards:** Scored 93/100 in Microsoft Technology Associate Exam Python Programming (MTA 98-381), Scored 10 pointer in Data Structures and Algorithms, Scored 10 pointer in Python Programming

Experience

Tata Consultancy Services

Mumbai

Systems Engineer

Jul 21 - Present

- Developed and maintained responsive and user-friendly web applications using ReactJS, HTML, and CSS.
- Implemented routing using React Router, enabling navigation between different views and improving the overall user journey.
- Utilized Redux for efficient state management, enhancing data flow and maintaining a centralized application state for complex ReactJS applications.
- Actively contributed to documentation efforts, creating clear and concise technical documentation for fellow team members and stakeholders.
- Demonstrated the ability to adapt quickly to changing project requirements and priorities, delivering high-quality solutions on schedule.
- Used some Agile Development tools such as Jira, qTest, Vera to handle onboarding of new clients

Trivia Softwares

Thane

Software Engineer, Intern

Jun 19 - Aug 19

- Gained exposure to a range of Python 3.x technologies
- Successfully developed and deployed a Student Management System, providing essential CRUD (Create, Read, Update, Delete) functionalities.

Personal Projects

Youtube Clone - [Github](#)

- Developed a YouTube clone featuring live data retrieval from YouTube's open API.
- Implemented debouncing for the search bar for efficiency of the application and created a nested commenting system similar to Reddit.
- Utilized Redux to effectively manage the sidebar in the whole application.

Swiggy Clone - [Github](#)

- Developed an application similar to Swiggy, integrating real-time data retrieval from the Swiggy API.
- Employed Parcel instead of Webpack, implementing Lazy Loading for enhanced performance.
- Utilized Redux to efficiently handle the application's shopping cart functionality.

Team Portal - [Github](#)

- A portal designed where we have a login system for the admin and the user
- Empowered administrators with the capability to create new teams and effortlessly manage team members.
- Enhanced the user experience by allowing team members to access information on their colleagues and organizational hierarchy within the portal.

NotesJS - [Github](#)

- Created notes maker app where we can add titles and descriptions and have all our notes displayed on the same page
- We can mark notes as important, delete, and have dark/light mode on our webpage.
- Developed a Notes App with comprehensive CRUD (Create, Read, Update, Delete) operations, offering users a robust and intuitive note-taking experience.

Technical Skills

Languages: Python, JavaScript

Technologies/Frameworks: ReactJS, TailwindCSS, Flask, DSA