DANISH R AGARWAL

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EMPLOYMENT

Systems Engineer

Tata Consultancy Services

Jul 21 - Present

ADLC Tools

- Develop recommended dashboards for different business groups.
- Design and manage technical solutions for business problems.
- Used some ADLC applications such as Jira, qTest, Vera. Handled onboarding of new clients.

Software Engineer, Intern

Trivia Software

Jun 19 - Aug 19

Student Management System

- Exposed to various Python 3.x technologies and also implemented S.M.S with CRUD operations.
- Technology Used: SQL, Tkinter

EDUCATION

Navi Mumbai University of Mumbai

Jul 17 – Jun 21

- B.E in Information Technology with overall CGPA 8.54/10
- Undergraduate Coursework: Operating Systems; Databases; DSA; Web Development, Python, Java

TECHNICAL EXPERIENCE

Projects

- Food Town Created a swiggy like application where we call in swiggy's real time API to get the restaurants and the menu items of individual restaurants. Created own create-react-app using parcel.
 Technology Used: ReactJS, HTML5, TailwindCSS, Redux, Parcel, Babel
 Github
- Youtube Clone— Youtube clone designed where we take live data from youtube's open API. Used Debouncing for search bar, created nested comments like reddit and implementing infinite scroll. Redux to manage the sidebar in the whole application.

Technology Used: ReactJS, HTML5, TailwindCSS, Redux

Github

- Team Portal A portal designed where we have a login system for the admin and the user. An admin can create new teams and add users to them. Users can view their team members and the hierarchy Technology Used Python Flask, SQL, HTML5/CSS3
 Github
- **NotesJS** Created notes maker app where we can add title and description and have all our notes displayed on the same page using pure JS only. We can mark notes as important, delete and have dark/light mode on our webpage.

Technology Used: JavaScript

Github

ADDITIONAL EXPERIENCE AND AWARDS

- Qualified for Gold Level Code Predators in Python Programming Mentor Buddy Competition.
- 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
- Secured first position in Olympia (Volleyball) held at RAIT

SKILLS

Python; Java; JavaScript; ReactJS; Redux; Flask; SQL; HTML5/CSS3; Data Structures