

# DIKSHANT LUTHRA

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## WORK EXPERIENCE

### Microsoft Engage Mentee

May 2022 – June 2022

Microsoft

Delhi, IN

- Implemented content-based filtering algorithm to offer consumers personalized content recommendations based on their viewing habits and history.
- 50% of users explored new titles recommended by the engine.
- 30% decrease in server requests and response time.

### CyberSecurity Intern

June 2021 – July 2021

Gurugram Police

Delhi, IN

- Conducted in-depth research on emerging cyber threats and industry trends, providing valuable insights for informed decision-making.
- Assisted in implementing security policies, ensuring compliance with industry standards and regulations.

## PROJECTS

### Recommendation Engine [↗](#) | *ReactJs, Python, Django, PostgreSQL*

- Integrated the recommendation engine with the existing Netflix platform, ensuring seamless user experience and improved engagement.
- Enhanced the speed of the server's response while streamlining backend operations to handle greater user traffic without degrading the user experience.

### BeniFest-The E-commerce application [↗](#) | *ReactJs, Firebase, Stripe*

- The project's user-friendly experience provided a competitive advantage, attracting new customers.
- Utilized Stripe's robust security features, ensuring secure and PCI-compliant payment transactions, instilling user trust.
- Employed Firebase's real-time database to manage orders efficiently, reducing order processing time by 15%.

### Sorting Visualizer [↗](#) | *ReactJs*

- A collection of animated visualizations of various sorting algorithms like Bubble Sort, Merge Sort, etc.
- Additional functional features such as delay time, and array size can be modified according to the user's need.

### Netflix Clone [↗](#) | *ReactJs*

- Integrating API calls to fetch and display movie and TV show data, including titles, descriptions, and images. Resulting in a reduction in manual data entry.
- Creating interactive components such as carousels, and slider functionalities to enhance user engagement.

## TECHNICAL SKILLS

- Languages:** C++, Javascript, Python, Java(basic), HTML, CSS, SQL, Typescript
- Frameworks/Libraries:** ReactJs, Bootstrap
- Developer Tools:** Git, VS Code, Figma

## AWARD AND ACHIEVEMENTS

- Leetcode Weekly Contest rank 1698.
- CodeChef Starters 85 rank 662.
- Open Source Contributor at GirlScript Summer of Code 2022

## PROFILES

Leetcode: [dikshantluthra462](https://leetcode.com/dikshantluthra462) (max rating: 1777)

CodeChef: [diksh04](https://www.codechef.com/users/diksh04) (max rating: 1574)

## EDUCATION

### Guru Gobind Singh Indraprastha University

New Delhi, IN

Bachelor of Technology in Information Technology GPA: 9.25 (upto 6th semester)

Dec. 2020 - Jun 2024

### Maharaja Agrasen Model School

New Delhi, IN

Senior Secondary Percentage: 88.8%

Apr 2019 - May 2020