

# PUSHKAR KUMAR

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## Skills

- C++ | C | JavaScript | HTML | CSS | ReactJs | Node.js | Postman | MySQL | MongoDB | Open Source Contribution
- Data Structures | Algorithms | DBMS | Operating System | Computer Network | Object Oriented Programming | GitHub
- Web Development | Frontend | Backend | Full-Stack | RESTful APIs | MERN STACK | Problem Solving | English, Hindi

## Experience

### Web Development

LAMYA

Milan, Lombardy, Italy 09/2022 - 11/2022

- Designed and developed the website's front end, implementing optimization experiments for enhanced user experience.
- Automated and optimized business logic for core marketing experiments, including Multivariate Testing a file uploading.
- Contributed to improving website performance and user engagement through innovative web development techniques.

### Software Engineer

JPMorgan Chase & Co.

06/2023 - 08/2023

- Collaborated with a cross-functional team to design and implement a chart for a trading dashboard for data visualization.
- Developed robust and scalable features using Reactjs, Typescript, Web Applications and financial analysis.
- Demonstrated problem-solving skills to address technical challenges and optimize performance for data visualization
- Contributed to the overall improvement of the product through code reviews and debugging.

## Education

### Bachelor of Technology

ABES ENGINEERING COLLEGE

Ghaziabad, India 12/2020 - 04/2024

- Major in Electrical and Electronics Engineering

(8/10 CGPA)

Courses: DBMS, Data Structures and Algorithms, Programming with C, Computer Science

## Projects

- **Google Docs Clone:** Developed and deployed a sophisticated Travel Companion Application that harnesses the power of Google Maps, Geolocation, and specialized Rapid APIs to offer users an unparalleled travel planning experience.  
- This robust platform enables users to access real-time information on restaurants, hotels, attractions, and more, all based on their location.
- **LeetCode Clone:** Developed admin capabilities for efficient problem management and incorporated a custom judge system to assess code against predefined test cases, showcasing effective problem-solving and full-stack development skills.
- **Sorting Visualiser:** Developed Sorting.Visualizer, a web app for visualizing sorting algorithms (e.g Selection, Bubble, Merge, Quick, etc.).  
Demonstrated sorting processes by representing element values as bar sizes, showing algorithms rearrange them.

## Certification and Achievements

- **CodeKaze2023:** Participation in CodeKaze India Biggest Challenge (83rd/150K) (2023)
- **Web-Development:** HTML, CSS, and JavaScript for web developers by (Coursera). (2022)
- **Codegoda.io:** Participated in a coding competition. (2022 - 2023)
- **Statters\_59 CodeChef:** Coding Competition by CodeChef (29th/6000). (2022)
- **Open Source Contributions:** Made more than 50 open Source Contribution (2021-Present)
- **LeetCode:** Participated in challenges (2020- Present)
- **Youtube Creator:** A place where many DSA and Leetcode Questions are solved. (2020)