# Prachi Garg

prachigarg1923@gmail.com | +91 9971481322 | New Delhi, India

## EDUCATION

### INDRAPRASTHA UNIVERSITY
B.Tech. (Computer Science)
July, 2024 | Delhi, India
C.G.P.A : 9.685 (till 4th semester)

### RYAN INTERNATIONAL SCHOOL
April 2019 | Delhi, India
Class 12th percentage : 92.3%

## LINKS

GitHub:// **prachigarg19**
LinkedIn:// **Prachigarg**
Leetcode:// **prachigarg09**

## COURSEWORK

### UNDERGRADUATE
Data Structures
Object Oriented Programming
Database Management Systems
Operating Systems Design

## SKILLS

### LANGUAGES
- TypeScript /JavaScript
- Java
- C/C++ (basic)

### FRAMEWORKS/LIBRARIES
- ReactJs
- NextJs
- ExpressJs

### FAMILIAR
- HTML/CSS
- MongoDB
- NodeJs

## EXTRA-CURRICULAR

- Rank 1$^{st}$ in CS dept. II SEM
- Spearhead a team underIEEE Society forthe project Portfolio Generator
- Authored and published 10+ technical blog posts, generating over 8.9k+ views and receiving more than 200 reactions

## EXPERIENCE

### PLANT-FOR-THE-PLANET. | Software Intern
JUN 2022 - Present | Uffing, Germany
Github

- Implemented **18 000+ lines of code** to the organization's GitHub repositories to enhance version control and software development workflows
- Debugged existing software and rectified defects thus **improving user experience by 5%**
- Authored **171+ commits** to the organization's GitHub repository to ensure efficient collaboration and code management
- Played an integral role in the development process by conducting detailed reviews of **30+ Pull Requests**

### SKYWARE | Software Intern
JAN 2022 - MARCH 2022 | New Delhi
Letter Of Recommendation

- Optimized a SAAS dashboard using **React Js** for the project "Intelligent Monitoring and prediction system for storage warehouses"
- Migrated the client's multi-page user experience into a single page app using React which **improved customer engagement by 8%**
- Conceptualized and Implemented **Recharts** library to display real-time data hence **enhancing the acquisition of new customers by 30%**

## PROJECTS

### SOCIALGRAM | link

- Developed a social media app using **MongoDB, ExpressJs, NodeJs and ReactJs** with login functionality for seamless user experience
- Implemented feed feature that enabled users to view posts from their followed users, resulting in a **12.5% increase in user engagement**
- Post creation feature, resulting in a **15% increase in user-generated content**
- Designed and integrated like/dislike system, boosting **user engagement by 5%**
- Implemented a chat feature that allowed users to communicate with their friends in real-time, resulting in a **10% increase in user retention**

### ATTENDANCE MANAGER | link

- Automating the time-consuming attendance marking process in online classes via attendees list given by Microsoft Teams
- Interface made using **ElectronJS & ES6 Async programming**
- Scraping of uploaded attendance List and auto-filling of attendance using **NodeJS, CSV and XLSX Scrapping**

## ACHIEVEMENTS

### GENERATION GOOGLE SCHOLAR (APAC) ' 2022 | Certificate
- Selected among the **top 55 students** out of **14,000+ candidates** from the Asia Pacific region