

# CHESHTA PAL

## Software Engineer

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📍 New Delhi - India

in [Linkedin](#)

📄 [Github](#)

[Leetcode](#)

## EXPERIENCE

### SDE Intern

#### [Desi QnA](#)

📅 May 2023 - July 2023

📍 Mumbai, India

- Worked on the Design and Development part of a fully responsive webpage for a particular section of Desi QnA.
- Worked on User Verification and Detecting Bots and removing 95% of the fake bots and posts.
- Integrated Recaptcha with the website - Google Layer of Protection for websites.
- Tech Stacks: **HTML, CSS, JS, Bootstrap, PHP, MySQL.**

### Web Designer Intern

#### [Reaching Sky Foundation](#)

📅 Jul 2022 - Sep 2022

📍 Delhi, India

- **Website Revamp:** Modernized the official website to align with the organization's mission, resulting in a visually appealing online presence.
- **Platform Migration:** Successfully migrated the WordPress website to Wix, optimizing performance and user experience.
- **Volunteer Engagement:** Spearheaded the development of an intuitive volunteer engagement platform, simplifying registration and boosting volunteer interaction with the organization.

## TECHNICAL SKILLS

### • Programming Languages

- Python
- HTML, CSS
- Javascript

### • Frameworks & Libraries

- ReactJS, NodeJS, ExpressJS
- MongoDB, Firebase, Redux
- Bootstrap

### • Version Control

- Git
- Github

### • Other Tools

- Postman
- Netlify

## ACHIEVEMENTS

- **Academic Excellence:** Secured Second Position with Academic Award in both first and final year of graduation.
- **Coding Proficiency:** Achieved a 5-star rating on HackerRank in Python Problem Solving.

## EXTRA-CURRICULAR

- Completed **20+ Web Project** with diverse technologies.
- Worked as **Technical Content Writer** for Tatva, the eco-club, and as a **Technical Team Member** for Ramanujan, the mathematics society in college.
- Proficiently hosted and organized multiple college events, showcasing strong communication and presentation skills.

## EDUCATION

MCA - 80.71%

**Government College For Girls , Gurugram University , Gurgaon**

📅 2020 - 2022

📍 Gurgaon, Haryana

B.A (Maths) - 7.774 CGPA

**Ramanujan College , University Of Delhi**

📅 2017 - 2020

📍 Kalkaji, Delhi

## PROJECTS

### [BlogVerse](#)

- **React.js | Node.js | MongoDB | Tailwind CSS**
- Created 'BlogVerse' a **MERN-based** blogging platform **seamlessly integrating frontend and backend components.**
- Engineered a range of **blog-related features**, including creation, viewing, deletion, and commenting functionalities, to provide users with a complete blogging experience.
- Implemented **secure login and authentication mechanisms** for user access and data protection.
- **Optimized performance** using **React's Context API** and ensured **compatibility with all device sizes.**

### [Github](#)

### [NodeTalk](#)

- **NodeJs | Express JS | EJS | Mongoose DB | Ajax**
- Developed 'NodeTalk' a backend-focused social platform with **EJS** for a dynamic user experience.
- Utilized **Nodemailer** for email functionality, further optimized with **Redis** and **Kue** for efficient email processing.
- Secured the platform with a robust authentication system using **Passport JWT** and **Passport Google Auth** for versatile login options and enhanced user data protection.
- Implemented a secure '**forget password**' feature, allowing password resets via email links.
- Integrated **socket.io** to establish a **real-time chat feature**, providing users with **instant communication and interaction capabilities.**

### [Github](#)

### [SOCIAL HUB](#)

- **ReactJs | Javascript | CSS | HTML**
- Developed a dynamic social media platform, 'Social Hub', enabling seamless user connection and content sharing.
- Achieved **real-time API integration** to **enhance the user experience**, providing instant updates and interactions. .

### [Github](#)