

# PRAVEEN CHAUDHARY

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## EXPERIENCE

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### •India Today Group

Jul 2022 - Present

Software Developer

Noida

- Crafted the Tak, Crimetak, and Lallantop CMS from the ground up using the MERN stack, resulting in a 67% improvement in website load times and a 78% increase in editor engagement.
- Led technical aspects for the 2022 State Legislative Assembly elections in multiple Indian states and divisions, achieving 2M page views and 20K YouTube visitors.
- Performed Lighthouse optimizations for Lallantop, achieving 100% SEO, 96% accessibility, 92% security, 80% performance, and enabling PWA.
- Hosted a successful Lallantop Adda event with 12K sign-ups and 600 concurrent attendees.
- Constructed web platform for Sahitya Tak, resulting in a 27% increase in viewership.
- Established logging system that reduced system errors by 40%, analyzed user journeys for 21% faster issue resolution and processed 10,000+ log entries daily.
- Featuring a secure login system with one-tap Gmail and phone number authentication, leading to a 48% increase in user sign-ins and improved content personalization.
- Engineered a poll result architecture that efficiently collects data from local postal ballot counting centers, reducing data processing time by 30%. This architecture powers live news ticker updates for television and YouTube, reaching an audience of over 500,000 viewers, and simultaneously delivers real-time election data to websites with a latency of less than 2 seconds through server-sent events.

### •Scanta Internship

Aug 2021 - Oct 2021

Frontend Developer

Online

- Accelerated lead generation with a 32% boost in just 5 days by optimizing the user experience.
- Revamped the user interface, reducing bounce rate by 25% and attracting an additional 10,000 users.
- Enhanced frontend-backend management through the integration of Saga middleware, resulting in a 29% reduction in response time and a significant improvement in system stability.

### •Sabertooth Technologies

Sep 2020 - Dec 2020

Data Engineer

Online

- Guaranteed data integrity by cleaning and backing up over 100,000 records during extraction, manipulation, and processing, maintaining a 99.9% accuracy rate
- Retrieved, loaded, and reconciled extensive data from 13 system platforms and sources, validating user-centric scenarios for improved decision-making and achieving a 95% data accuracy rate."

## TECHNICAL SKILLS AND INTERESTS

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**Languages:** Python, JavaScript, Rust

**Libraries :** Pandas, Numpy, Beautiful Soup, ReactJs

**Web Dev Tools:** HTML+CSS, Nodejs, VScode, Git, Github, Selenium

**Frameworks:** NextJs, Django, Flask, FastAPI, Actix-Web, Scrapy, ExpressJs, React Native, Gatsby

**Cloud/Databases:** MongoDB, Firebase, Relational Database(PostgreSQL)

**Testing Tools:** Locust, Robot Framework, Appium

## EDUCATION

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### •Bachelor of Technology in Information Technology

Aug 2018 - Jul 2022

Dr. Akhilesh Das Gupta Institute of Technology and Management(IPU), New Delhi

CGPA: 9.2

## PERSONAL PROJECTS

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### •ERP Anywhere (Invoicing, Inventory Management and Advanced Analytics)

Jun 2021 - Jan 2022

A multi-platform ERP solution

- Universal Access: Manage resources, invoices, and inventory across web and mobile platforms, targeting a 10,000-user base and aiming to increase user engagement by 80% within the first year.
- Robust Security: Enforced CSRF token and login requirements to ensure top-tier data security, targeting zero incidents and a 95% compliance rating.
- Scale Seamlessly: Built on the Django Framework for easy scalability, targeting a 100% scalability rate.
- Real-time Monitoring: Benefit from our rich dashboard for active monitoring, with the goal of maintaining at least 90% user engagement, typically within just 5 days of implementation.

## POSITIONS OF RESPONSIBILITY

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### •Project Head - Google Developer Student Clubs

Sep 2020 - May 2021

- Maintaining Community Page
- Collaborating with teams to develop projects to solve real-life problems (Jivandaan - a COVID resource helper).

## ACHIEVEMENTS

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•Major League Hacking Secured 7th place out of 10,000+ hackers in a week-long tech event.

Jan 2021

•4 FMS Star & 3 Full Attendance Earned Red Coat FMS Star for holistic growth.

Jan 2016