Praveen Chaudhary

📞 +91-9810345977 ✉ chaudharypraveen98@gmail.com in chaudharypraveen98 ⌘ chaudharypraveen98

EXPERIENCE

•Sigmoid   *July 2024 - Present*

Software Development Engineer II   Remote

– Migrated the Angular project to React with Typescript, ensuring zero downtime, which improved maintainability and scalability of the application.
– Reduced the front-end bundle size from 1,280 KB to 364 KB, significantly improving page load times and overall performance.
– Integrated Azure AD Group for authentication, streamlining the sign-in and sign-up processes for easier user access with proper testing using React Testing Library.
– Enhanced the website's responsiveness using Material UI, resulting in an 18% increase in user engagement across all devices.

•India Today Group   *Jul 2022 - July 2024*

Software Developer   Noida

– 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.
– 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 (2.4s LCP, 0 CLS & 195ms INP), and enabling PWA.
– Hosted a successful Lallantop Adda event with 12K sign-ups and 600 concurrent attendees.
– Engineered the Tak, Crimetak, and Lallantop CMS using the MERN stack, achieving a 67% faster website load and 38% higher editor engagement.
– Built web platform for Sahitya Tak, resulting in a 27% increase in viewership.
– Implemented a logging system, reducing system errors by 40%, analyzing user journeys for 21% faster issue resolution, and processing 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.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, JavaScript, Rust
Libraries : ReactJS, Redux, Pandas, Numpy, Beautiful Soup
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

•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

•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: Developed a feature-rich dashboard to actively monitor and maintain a minimum of 90% user engagement, typically within just 5 days of deployment.

POSITIONS OF RESPONSIBILITY

•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

•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*