

# RAHUL CHATTERJEE

Software Developer

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[Linkedin](#) | [GitHub](#) | [CodeForces](#) | [LeetCode](#) | [Portfolio](#)

## EDUCATION

### LCG Institute of Polytechnic

Computer Science and Technology Diploma

Percentage: 79%

Lambadarpur, Birbhum, West Bengal

Sep 2020 - July 2023

### Seacom Skills University

Computer Science & Engineering B.Tech

CGPA: 7.3

Bolpur, Birbhum West Bengal

Aug 2023 - Present

## EXPERIENCE

### Runway Technologies | Software Developer

Suri, Birbhum | Dec 2022 - Present

- **Frontend Development:** Led the development of responsive and modern web applications using React.js, Next.js, Material-UI, and Tailwind CSS, ensuring a consistent user experience across devices. Implemented Redux for state management and integrated RESTful APIs to deliver dynamic functionality.
- **UI/UX Design:** Designed intuitive and visually engaging interfaces using Figma, with a strong focus on user experience, accessibility, and seamless navigation.
- **Backend & Data Handling:** Developed and maintained backend functionalities using Django and Django Template Language. Used MongoDB with PyMongo for robust data storage and manipulation, and Pandas for data analysis and report generation.
- **Automation & Web Scraping:** Conducted advanced web scraping using Python and Selenium to extract government tender data. Automated data pipelines including uploading files to Google Cloud Storage and inserting records into MongoDB for efficient retrieval.
- **Chatbot Integration:** Spearheaded the development of a WhatsApp chatbot using Python and the 360 Dialog API. Implemented a loan inquiry module within the chatbot, significantly improving user engagement and expanding functionality.
- **Data Export Features:** Enhanced admin capabilities by integrating data download functionality using Pandas and PyMongo, improving data accessibility for operational tasks.

### EyePune | Front-end Developer (Freelancer)

Remote | Aug 2023 - Mar 2025

- **Wix & Velo Development:** Streamlined the performance of the official website using the Wix platform, improving load times and overall functionality. Leveraged Velo (Wix's custom development environment) to write dynamic logic, including custom banner shuffling, enhancing user engagement and interactivity.
- **Training & Knowledge Transfer:** Conducted hands-on training sessions for website designers, enabling them to proficiently use Wix and Wix Studio for efficient website development and content management.
- **Frontend Development:** Built responsive web applications using HTML, CSS, and JavaScript, delivering seamless user experiences across devices. Enhanced interactivity and modularity using React.js.
- **Backend & Database Integration:** Contributed to backend development using Java, ensuring scalable and performant systems. Utilized SQL for data management and integrated database-driven functionalities into web applications.

### Ebug Technologies | React Developer Intern

Remote Gurugram, India | Sep 2023 - Oct 2023

- Developed and customized responsive web interfaces using React.js, Material UI, Tailwind CSS, HTML, CSS, and JavaScript, ensuring seamless user experiences across devices.
- Transformed static, non-responsive websites into dynamic, mobile-friendly web applications, significantly improving performance and usability.
- Interpreted and implemented designs from Figma, Photoshop (PSD) files, and client-provided assets to align websites with branding and client expectations.
- Built a fully functional portfolio website for a client using Next.js, incorporating modern UI components and advanced interactive features to enhance their digital presence.
- Collaborated in frontend styling and layout adjustments based on client feedback and business requirements.
- Gained experience in backend integration using PHP, supporting full-stack development efforts when necessary.

## SKILLS

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Programming Languages: JavaScript, Python, C++, TypeScript  
Libraries/Frameworks: Next.js, React.js, Django  
Tools / Platforms: Git, VS Code, Postman  
Databases: MongoDB

## PROJECTS / OPEN-SOURCE

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### **Runway Tender & Materials | [Link](#)** *Next.js, Redux, Axios, Tailwind, Material UI,*

- Built the frontend from scratch using Next.js
- Implemented state management with Redux
- Designed a fully responsive UI with Tailwind CSS and Material UI

### **Runway Supplier Portal | [Link](#)** *Next.js, Redux, Axios, Tailwind, Material UI*

- Built the frontend from scratch using Next.js
- Implemented state management with Redux
- Designed a fully responsive UI with Tailwind CSS and Material UI

### **ITR Filing Web Application | [Link](#)** *TypeScript, Next.js, Redux, Axios, Tailwind*

- Developed the frontend from scratch using Next.js
- Utilized Redux for efficient state management
- Designed a fully responsive interface with Tailwind CSS

### **Lalithya | [Link](#)** *Wix, Velo (Wix Code), Wix Studio*

- Developed a fully functional e-commerce website for Lalitay, a womens clothing brand specializing in traditional Indian dresses.
- Utilized the Wix platform to design and build the website, ensuring responsive design, fast loading times, and user-friendly navigation.
- Implemented product catalogs, category filters, and a secure checkout process tailored to the brand's niche.
- Enhanced visual appeal and user experience by integrating modern design principles through Wix Studio.

### **EyePune Website | [Link](#)** *Wix, Velo (Wix Code), Wix Studio*

- Designed and developed a business platform website offering digital marketing and web development services, using the Wix platform for a professional and responsive user interface.
- Integrated interactive contact forms, client testimonials, and pricing plans to enhance lead generation and build trust with potential clients.
- Streamlined site navigation and SEO optimization within Wix to improve discoverability and user engagement.