

# Riya Kuila

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## Profile Summary

Full-Stack Developer with **internship experience** building modern, scalable web applications using **React.js, Next.js, TypeScript, Node.js, Express.js, MongoDB, Prisma, SQL, Tailwind CSS, and REST APIs**. Skilled in developing responsive interfaces, designing backend services, integrating REST APIs, implementing secure authentication, and deploying applications. Passionate about writing clean, maintainable code and delivering reliable software solutions.

## Skills

- **Languages:** JavaScript (ES6+), TypeScript, Java, PHP, HTML5, CSS3, SQL
- **Frontend:** React.js, Next.js, Tailwind CSS, SASS, Responsive Design, Context API
- **Backend:** Node.js, Express.js, Laravel, REST APIs, JWT Authentication, Socket.IO, WebSockets, MVC Architecture
- **Databases:** MongoDB, PostgreSQL
- **Tools:** Git, GitHub, Postman, Vercel, Render, VS Code, Chrome DevTools
- **Core:** Data Structures & Algorithms, OOP, Asynchronous Programming, Debugging, Agile Development

## Work Experience

### Driksha Infotech Private Limited, India (Remote) 🔗

#### Full Stack Developer Intern

May 2026 – Present

- Developed and maintained web applications using **React.js, Node.js, Express.js, MongoDB, PHP, and Laravel**.
- Designed and integrated **RESTful APIs** to enable seamless frontend-backend communication.
- Optimized application performance through SEO improvements, image optimization, and frontend code enhancements.
- Collaborated in an Agile team to develop features, resolve bugs, and improve user experience.

### Hooman Group, London, United Kingdom (Remote) 🔗

Aug 2025 – Jan 2026

#### Lead Backend Engineer Intern

Nov 2025 – Jan 2026

- Led backend development using **Node.js, Express.js, PostgreSQL, and Prisma** for scalable web applications.
- Designed and maintained **RESTful APIs**, implemented authentication, and integrated **Stripe** payment services.
- Collaborated with **Web, Android, and iOS** teams to deliver backend services and real-time features using **Socket.IO**.
- Reviewed code, optimized backend performance, and mentored developers in an Agile environment.

#### Full Stack Developer Intern

Aug 2025 – Oct 2025

- Created responsive applications using **Next.js, React.js, TypeScript, Tailwind CSS, PostgreSQL, and Prisma**.
- Built user interfaces, integrated backend APIs, and implemented authentication for production features.
- Contributed to the company website and e-commerce platform while collaborating with cross-functional teams.

## Project Work

### ScholarBridge (Student Book Exchange Platform) 🔗

*MongoDB, Express.js, React.js, Node.js*

May 2026

- Developed a full-stack **MERN** marketplace enabling students to buy, sell, and exchange academic books.
- Implemented **JWT authentication**, request management, and real-time messaging using **Socket.IO**.
- Designed responsive user interfaces and integrated secure **RESTful APIs** with **MongoDB**.

### ClearCut (AI Background Removal Tool) 🔗

*React.js, JavaScript, Tailwind CSS, Node.js, MongoDB*

Jun 2025

- Built an AI-powered background removal application by integrating the **ClipDrop API**.
- Implemented secure authentication, credit-based access, and image upload workflows.
- Optimized frontend performance and deployed the application using **Vercel** and **Render**.

### SecretPetals (Anonymous Messaging Platform) 🔗

*Next.js, TypeScript, Tailwind CSS, MongoDB*

Aug 2025

- Engineered an anonymous messaging platform using **Next.js, TypeScript, and MongoDB**.
- Implemented secure authentication, message management, and responsive user interfaces.
- Optimized application performance through efficient rendering, code splitting, and responsive UI design.

## Awards and Certificates

- **Full-Stack Web Development Certification** - 100xDevs (2024), **Instructor:** Harkirat Singh
- **Next.js & Modern Web Applications:** Coursera (2024)

## Education

### Bachelor of Science (B.Sc.) in Nursing

*R.G. Kar Medical College and Hospital, Kolkata, India*

Sep 2022 – Sep 2026