Sayantan Kabri

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🌐 portfolio-five-wheat-40.vercel.app in linkedin.com/in/sayantankabri github.com/Kabri108

Skills

Languages: JavaScript (ES6+), Java, Python, C, HTML5, CSS3, SQL
Frontend: React.js, Next.js, Tailwind CSS, Redux Toolkit, Responsive Design
Backend: Node.js (Express.js), MongoDB, Firebase, PostgreSQL, Prisma, RESTful APIs, Authentication & Authorization
Tools and Platforms: Git, GitHub, VS Code, Postman, Vercel, Neo
Methodologies: Agile Development, Object-Oriented Programming (OOP)

Work Experience

Freelance Web Developer — **Aug 2024 – Dec 2024**
Self-Employed — *Kolkata, West Bengal*

- Built a comprehensive website for an AI drone technology, showcasing their innovative products and capabilities to a global audience.
- Engineered and implemented a robust admin panel, enabling easy management of website content, features, and user interactions.

Projects

Frontend Components Library | *React, Node.js, MongoDB* — **Nov 2024**

- Created and deployed a comprehensive library of over 30+ reusable React/Tailwind components, complete with live previews and instantly copyable code snippets, significantly accelerating development cycles.
- Constructed and implemented an administrative dashboard for streamlined component entry management, successfully deploying the application using Vercel and Render for optimal performance and availability.
- Live Demo: `https://react-ui-forge.vercel.app/`

Full-stack Movie Application | *React, Node.js, Firebase, MongoDB* — **July 2024**

- Developed a video-on-demand platform with user authentication, dynamic content listings, comprehensive user reviews, and robust admin movie management.
- Integrated 45+ movie titles with genre-based filtering, detailed movie pages, and user interaction features.
- Implemented JWT-based secure login and integrated Firebase for efficient user profile and data storage.
- Live Demo: `https://movie-fi.vercel.app/`

College Management System | *Next.js, Tailwind CSS, Prisma, PostgreSQL* — **Feb 2025**

- Engineered a robust, multi-role system (Admin, Teacher, Student, Parent) with intuitive dashboards and interactive data visualization, which notably reduced manual paperwork by 67%.
- Developed a unified solution utilizing Prisma ORM and PostgreSQL for secure user authentication, role-based access control, and efficient data management, significantly enhancing system integrity and accessibility.
- Live Demo: `https://cms-dashboard.vercel.app/`

Education

Pailan College of Management and Technology, MAKAUT University — **Aug 2021 – Jul 2025**
B.Tech in Computer Science and Engineering — *Kolkata, West Bengal*
CGPA: 8.9/10

Relevant Coursework: Data Structures & Algorithms, Software Engineering, Object-Oriented Programming (OOP), Computer Networks, Computer Architecture and Organization

Garden Reach Mudiali High School (H.S.) — **Jul 2020 – Jun 2021**
Higher Secondary Education — *Kolkata, West Bengal*

Training / Certifications

Revature Pre-Training Program | *Python, SQL* — **Jun 2025**

- Gained foundational knowledge in Python and SQL, with an introduction to PySpark and Big Data concepts including Hadoop and Hive.

HackerRank: React (Frontend) | `Certificate` — **Jan 2024**

- Verified skills in building interactive UIs using React.js.