

Aryan Bola

Web Developer // Web Designer

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Portfolio 

Professional Profile

Creative and detail-oriented **Full-Stack Web Developer & Designer** with expertise in building dynamic, responsive, and visually compelling web applications using **React**, **Next.js**, and **Node.js**. Skilled in translating ideas into intuitive **UI/UX designs** and scalable design systems through tools like **Figma**, **Framer**, and **Tailwind CSS**. Experienced in structured backend development with **PostgreSQL**, **MongoDB**, and **Prisma**, while integrating modern **3D graphics** and **motion design** using **Three.js**, **GSAP**, and **Framer Motion** to deliver immersive digital experiences that merge functionality with creativity.

Core Skills

Frontend Development

React, Next.js, Tailwind CSS

Backend Architecture

Node.js, Express.js, Typescript, Web Socket

Database Design & ORM

PostgreSQL, MongoDB, Prisma, Zod

UI/UX Design & Prototyping

Figma, Framer

3D Web Graphics & Animation

Three.js, GSAP, Framer Motion, React Three Fiber

Code Management & Collaboration

Git, GitHub, Turborepo

Projects

1.WindowsClone: Functional In-Browser Operating System

- This project is a functional, browser-based Windows OS interface built using **React**, **Tailwind CSS**, and **Framer Motion**, featuring complex state management with **Zustand** to deliver a genuine, seamless desktop experience.

2.TrackO: Community Live Location Tracking Website

- TrackO is a real-time location tracking web app built with **Node.js**, **PostgreSQL**, and **Socket.io** that ensures low-latency communication and continuous, synchronized location updates for users in groups.

3.BolaBits: Open-Source Component Library

- BolaBits is an open-source, modular UI component library for **React** developed with **Tailwind CSS**, providing a curated set of reusable and accessible components to accelerate frontend development and ensure visual consistency.

4.Monster Energy: 3D Commercial Website

- This is an immersive, visually striking 3D commercial website for Monster Energy, engineered with **React** and **Tailwind CSS**, and featuring realistic, fast-loading 3D and fluid animations powered by **Three.js** and **GSAP**.

Hobbies & Soft Skills

- Passionate about **reading fiction and creative literature**, fostering imagination and **critical thinking**.
- Enjoy **nature photography**, combining artistic perspective with attention to visual detail.
- Active in **badminton and football**, promoting **teamwork**, **discipline**, and **strategic focus**.
- Skilled in **public speaking** with experience delivering presentations and engaging audiences confidently.
- Experienced in **event coordination and hosting**, demonstrating **leadership** and **organizational abilities**.

EDUCATION

Bachelor of Science, Physics (Honours)

Kirori Mal College, Delhi University

2024 - 2027