



HELLO !

I am Ullas, CS student at BRAC University with a focus on full-stack web development, AI engineering and creative UI/UX. With a strong passion for coding, ai technology, interactive and unique designs, and photo/videography, I am looking forward to apply my skills in a professional setting.

[PORTFOLIO](#)
[GITHUB](#)
[LINKEDIN](#)

//PROJECT & EXPERIENCE

ANIM.A

A free, open CSS animation library for developers. Copy-paste ready animations for text, loaders, hover effects, and backgrounds.
Stack: Vanilla JS · CSS3 · Three.js · Google Sheets API

QUOTED

A social platform where users can share, save, and discover quotes. Supports user accounts, login, and profile management.
Stack: Node.js · Supabase · PostgreSQL · JWT Auth · Cloudinary · Vercel

CONCEPTRA

A speculative design concept studio and product showcase with an immersive UI, custom cursor, turntable animation, and ambient audio.
Stack: Vanilla JS · CSS Grid · IntersectionObserver · Google Sheets API

PROTOTYPEX

A fully functional e-commerce store with product browsing, a shopping cart, user authentication, and order management with cash-on-delivery support.
Stack: Node.js · Supabase · Resend · Vercel Serverless

NUPUR AHSAN

A personal portfolio site for a client, featuring parallax scrolling, a touch and keyboard navigable image gallery, custom web fonts, and Google Analytics integration.
Stack: Vanilla JS · CSS Grid · IntersectionObserver · RequestAnimationFrame · Google Apps Script

SKILLS & ACHIEVEMENTS

- **LANGUAGES:** JAVASCRIPT (ES6+), TYPESCRIPT, PYTHON, HTML5, CSS3, PHP
- **FRONTEND:** THREE.JS, WEBGL, CANVAS 2D API, RESPONSIVE DESIGN, CSS ANIMATIONS, FLEXBOX
- **BACKEND:** NODE.JS, VERCEL SERVERLESS FUNCTIONS, GOOGLE APPS SCRIPT
- **DATABASE & AUTH:** SUPABASE (POSTGRESQL), JWT, BCRYPTJS, NEON
- **BROWSER APIS:** WEB AUDIO API, MEDIARECORDER API, INTERSECTIONOBSERVER, GETUSERMEDIA
- **TOOLS & PLATFORMS:** GIT, GITHUB, VERCEL, FIGMA, VS CODE
- **THIRD-PARTY SERVICES:** CLOUDINARY, RESEND, GOOGLE SHEETS API, OPENROUTER API
- **SEO & META:** OPEN GRAPH, JSON-LD STRUCTURED DATA, SITEMAP, ROBOTS.TXT, GOOGLE SEARCH CONSOLE

//FINALIST IN THE BRACU INTRA-UNIVERSITY PROGRAMMING CONTEST "CS SPECTRUM: CODE CRASH" 2023

EDUCATION

BACHELOR OF SCIENCE IN CS

BRAC UNIVERSITY
(2022 - PRESENT)


[FACEBOOK](#)
[INSTAGRAM](#)