

# ARONNO GHOSH

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- koushikgh.vercel.app

Electronics & Electrical Engineer || Software Developer || Researcher

## PROFESSIONAL SUMMARY

I am an Electronics & Electrical Engineer, Software Developer, and Researcher passionate about technology, innovation, and problem-solving. My expertise includes circuit design, embedded systems, and web & app development using MERN, React Native, and Next.js. I integrate hardware and software to create impactful solutions, contributing to cutting-edge research. With a strong analytical mindset, I thrive in collaborative and challenging environments, bridging the gap between engineering and software for real-world applications.

## WORK EXPERIENCE

Senior Software Engineer | 2022-2024

**Dev Dynasty** (Co-Founder)

- Led development and architecture as a MERN & Next.JS Developer, optimizing performance and scalability
- Managed databases, ensuring efficient data storage and retrieval as a DBMS specialist
- Developed cross-platform mobile applications using Expo and React Native
- Designed intuitive UI/UX experiences, enhancing user engagement and usability
- Oversaw technical operations as CTO, driving innovation and strategic growth

Front-End Developer | 2020-2022

**Oyenja** (Co-Founder)

- Built and maintained mobile applications using React Native for seamless user experiences
- Developed web applications with React, ensuring high performance and responsiveness
- Worked with PHP to implement dynamic back-end functionality and API integrations
- Played a key role in product development, collaborating closely with designers and stakeholders

## ACADEMIC HISTORY

Dhaka Commerce College | 2021-2023

HSC ( Science )

- GPA: 4.83/5.00
- Cadet Corporal, Dhaka Flotilla, Naval Wing, BNCC

Rajarbag Police Lines High School | 2019-2021

SSC ( Science )

- GPA: 5.00/5.00

## AWARDS AND CERTIFICATION

**Certificate of Leadership | 2023**

Bangladesh National Cadet Corps

**Certificate of Publication | 2025**

International Journal For Multidisciplinary Research

## TOOLS I USE

### Front-End

- React.JS
- Vite.JS

### UI Frameworks

- TailwindCSS
- BootstrapCSS
- Framer.JS
- Motion.JS

### Fullstack Frameworks

- Next.JS
- React Native

### Backend Frameworks

- Node.JS
- Express.JS
- Huno.JS
- Bun.JS
- PHP

### Database Integration

- MongoDB
- Neon DB
- Appwrite DB
- MySQL DB

## WORK EXPERIENCE

### **Dev Dynasty Agency Web App** | 2022 | Next.js, React.js, MongoDB

- Need to design the better UI-UX
- Have to write easily readable codebase with documentation
- Have to develop full agency IT operations

### **Queeny BD Student Portal** | 2023 | PHP, MySQL | [Visit Here](#)

- Users will not download images
- Have to get result only when provided ID and name is matched in a row
- Admin will post image using admin panel but images will be blurred by default

### **Relaxer City Web-app & Cross Platform App** | 2024 | Next.js, React.js, React-Native, MongoDB

- Seamless UI/UX & Pre-Loader Integration
- Cross-Platform Video-Audio Podcast & Chatbot System
- Success Stories & Community Engagement
- Psychiatrist Consultancy & Secure Communication

### **Omnidynamics** | 2025 | React.js, Framer Motion, TailwindCSS, JSON | [Visit Here](#)

- A complex as well modern UI-UX Design and Develop
- Component-Based Scalable Architecture