Barath S

Portfolio | LinkedIn
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EDUCATION

Rajalakshmi Engineering College
B.Tech - Computer Science and Business Systems, Thandalam, Chennai
CGPA - 7   Present

Government Hr. Sec. School
Manampathy
HSC - 71.33%   2023

Adithya Matric. Hr. Sec. School
Manampathy
SSLC - All Pass   2021

LINKS

Instagram
GitHub
LinkedIn
Discord

SKILLS

- Python • SQL
- Java • C
- HTML • CSS
- Javascript
- React.js

TOOLS

- After Effects
- Premiere Pro
- Photoshop • Canva
- Alight Motion

CERTIFICATIONS

Java (LinkedIn Learning)
Basic SQL (LinkedIn Learning)

EXPERIENCE

Front-end Developer

- Built and deployed a Movie explorer website.
  [GitHub Link] | [Website Link]

Video Editing

- Edited videos for my college club.
  Video 1 | Video 2 | Video 3

ABOUT ME

- I am an aspiring web developer and creative video editor. My passion is to work in the tech industry and bring my creative vision to life in my professional work.

- Continuously exploring web development, UI/UX design, and modern tools to build practical, user-focused digital experiences.

- Currently learning advanced tech skills to kickstart my freelancing journey and collaborate on impactful, real-world projects.

PROJECTS

AI-Powered Media Editing Web App (In Progress)

- Currently developing a web application that offers AI-driven tools for both images and videos (color correction, background removal, upscaling, format conversion, compression).

- Building a responsive frontend with Typecscript and TailwindCSS, featuring drag-and-drop upload and real-time previews.

- Implementing backend APIs in Node.js and Python to integrate OpenCV, TensorFlow, and FFmpeg for media processing.

- Tech Stack: Typescript, TailwindCSS, Framer Motion, Node.js, Python, OpenCV, FFmpeg, TensorFlow, Firebase, Cloudinary

E-Commerce Website for Digital Products

- Currently developing a full-stack digital storefront for selling editing resources and programming tools, with features like cart, wishlist, and order history.

- Used Zustand for persistent state management and Supabase for backend services, with Razorpay integration for secure online payments.

- Tech Stack: Typescript, Tailwind CSS, Zustand, Supabase, Razorpay
  [GitHub Link] | [Live Demo]

Business Intelligence Dashboard

- Designed an interactive BI dashboard that visualizes key performance metrics with dynamic charts, and graphs.

- Implemented real-time data handling and visualization using Typescript and integrated Firebase for secure data management and authentication.

- Focused on intuitive UI/UX with Tailwind CSS, enabling seamless user interaction, customization, and trend analysis for strategic insights.

- Tech Stack: Typescript, Next.js, Tailwind CSS, Firebase, Recharts

  [GitHub Link] | [Live Demo]