# **Soumojit Shome**

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# **Education & Skills:**

Education: B.Tech (ECE) Academy of Technology (2022-2026) | Class 12th: 88.2% (2022) | Class 10th: 82.85% (2020)

Technologies & Tools: ReactJs, NextJs, NodeJs, ExpressJs, MongoDB, TailwindCSS, HTML, CSS, Js, Figma, Firebase, GitHub, C, C++,

Python, Java, Embedded C.

Skills: Frontend Development, Backend Development, IoT

Interests / Hobbies: Web Development

Experiences: [More...]

## Hackathon StatusCode 0 (Aug 2023 - Aug 2023):

• Working as a full stack developer | Project Link

#### IEI Students' Chapter ECE AOT (Graphic Co-lead):

- Working as a full stack developer & graphic designer
- Design & Developed a Certificate Distribution WebApp Using NextJs. Project Link

Projects: [More Projects...]

#### **Social Media WebApp:** Live Link | More Details

- A cutting-edge social media web application (LensWorld) built with Next.js and Firebase, Tailwind CSS!
- Users can seamlessly **post multiple photos**, express themselves with **likes**, **shares**, and **comments**, and even **delete** posts to curate their content.

## **ToDo WebApp:** <u>Live Link</u> | <u>More Details</u>

• Developed a feature-rich to-do app with seamless **sign-up/login**, **password reset**, **task management**, and customizable **themes**, built with **Next.js** and **Firebase**, **Tailwind CSS**!

#### Link Shortener: Live Link | More Details

 Built a link shortener using Next.js and Firebase, Tailwind CSS, enabling users to add custom text for shortened links.

#### File Sharing WebApp: Live Link | More Details

• This project is a simple file sharing web application built using Next.js, Firebase, Nodemailer, and Tailwind CSS.

## Attendance Manager: Live Link | More Details

Built using Next.js and Firebase, Tailwind CSS. It provides features to manage attendance for classes including
adding class cards, editing cards, marking attendance with attend and absent buttons, deleting classes, resetting
attendance, implementing authentication via Google and email/password, and supporting light and dark themes.

## Blog WebApp: <u>Live Link</u> | <u>More Details</u>

 Created a comprehensive blog management app with features including blog and comment management, reactions, bookmarking, randomized feeds, user and profile management, authentication, and customizable themes, using technologies like Next.js, MongoDB, and Tailwind CSS.

## **Chat WebApp:** Live Link | More Details

Developed a chat application with real-time messaging, online and typing status, media sharing, profile
customization, theme modes, and comprehensive user management, using technologies like Next.js, MongoDB,
Cloudinary, Tailwind CSS, Socket.IO, and Node.js.

#### WiFi-Controlled car using ESP32: More Details

• This project involves creating a WiFi-controlled car using an **ESP32** microcontroller, **L298N** motor driver, 4-wheel car chassis, and a Li-ion battery. The car can be controlled wirelessly via a web interface using WebSockets.

Certificates: [More Certificates...]

<u>AWS Cloud Technical Essentials</u> (Coursera) | <u>Front-End Development</u> (Coursera) | <u>Back-End Development</u> (Coursera) | <u>Crash Course on Python</u> (Coursera) | <u>Rest API</u> (HackerRank) | <u>LinkedIn Marketing Solutions</u> | <u>Programming with JavaScript</u> (Coursera)

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