

Suman Debnath

Computer Science Engineer

SKILLS

Backend Development: Express.JS, Node.JS, Spring, Java, MongoDB, SQL.

Frontend development: Next.JS, React.JS, Electron.JS, TailwindCSS, TypeScript, SEO, CSS, HTML, FramerMotion, Bootstrap, Figma, Material UI.

Android development: Flutter, Dart, Firebase, Android Studio.

Miscellaneous: Docker, Git (VCS), GitHub, Python, JavaScript, C/C++, Linux.

ACADEMIC PROJECTS

Work up: A freelancing app for household services [GITHUB](#)

JANUARY 2024 - PRESENT

A flutter app that enables the customers to view and book services from nearby freelancing service providers and also places bids for works for the service providers to accept. It will include robust service provider selection options, work tracking, and payments. [Flutter, Dart, MongoDB, Express.JS, Google Maps API, Razorpay]

ShareHub: A photo-sharing platform using distributed storage [GITHUB](#)

SEPTEMBER 2024 - PRESENT

An Electron.JS Desktop app that lets users create event groups, invite other users to the group, and upload photos to the group to share with other members. Members can download the images to their devices and become part of the distributed storage network. [Electron.JS, React.JS, TypeScript, Node.JS MongoDB, Express.JS, TailwindCSS, WebSockets]

TECHNICAL PROJECTS

Codemon: An offline web-based code compiler [GITHUB](#)

AUGUST 2024

A web platform that provides a playground for C++ and Java Code compilation and a problem-solving section that provides questions and matches the code with test cases, all without Internet in a LAN server. [Next.JS, TypeScript, Linux Programming, Express.JS, Node.JS, MongoDB, Docker, React.JS]

Foodhub: A food ordering website [GITHUB](#)

JUNE 2024 - AUGUST 2024

A hobby e-commerce website for ordering food using MERN stack, integrated with Razorpay Payment Gateway. [Next.JS, TypeScript, Express.JS, MongoDB, React.JS, Cloudinary, Firebase, Razorpay, TailwindCSS]

EXTRACURRICULAR ACTIVITIES

Head of Web Development — E-Cell, SGSITS

2022 - 2024

Contributed to the development of E-Cell, SGSITS official website, and conducted E-SUMMIT, Central India's Largest Entrepreneurship Fest.

Head of Design — GS Production House, SGSITS

2022 - PRESENT

Designed graphics for social media and printables on behalf of the club, conducted college-level events to showcase media production.

Graphic Designer — Computer Club, SGSITS

2022 - PRESENT

Designed graphics for social media and printables on behalf of the club, Conducted inter-college coding competitions and workshops.

CONTACTS

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LINKS

www.sumandebnath.site/
www.github.com/SUMExXx
www.linkedin.com/in/sumandebnath6/

EDUCATION

SHRI G. S. INSTITUTE OF TECHNOLOGY AND SCIENCE
Bachelor of Computer Science Engineering

DECEMBER 2021 - JUNE 2025

EXPERIENCE

Endoenergy Systems Pvt. Ltd.
Web Development Intern

JUNE 2024 - SEPTEMBER 2024

Analyzed website structures and designed a suitable website structure for Endoenergy Systems' official website [Figma]

InDhan PayGate Pvt. Ltd.
UI/UX Designer

AUGUST 2022 - FEBRUARY 2023

Designed the UIs for the InDhanPay Mobile App [Figma]

COURSEWORK

Data Structures and Algorithms
Machine Learning
Agile Software Development
Database Management Systems
Object Oriented Programming
Android Development
Computer Networks
Computer Architecture
Internet of Things (IoT)

LANGUAGES

English Bengali Hindi

INTERESTS

UI/UX Designing
Graphic Designing
Music - Vocals & Guitar