Sourav Majumder

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in LinkedIn
○ GitHub

Summary

Results-oriented software developer with expertise in web development, app development, and blockchain development. Proficient in a wide range of technologies and tools. Strong problem-solving skills and a passion for creating high-quality software.

Education

- **Bachelor of Technology in Computer Science and Engineering** — *CGPA: 3.54/4.00*
  Graduation: [05/03/2024] — KUET

Skills

- **Web Development** Reactjs, Nextjs, Tailwind CSS, Nodejs, Express js, TypeScript, Redux Toolkit, MongoDB, Firebase, Material UI, Ant UI, NextUI, Bootstrap, OpenAI API

- **Blockchain Development** Dapp, Dao, Defi, Truffle, Ganache, Solidity, Web3.js, Ether.js, Moralis, Hardhat, Alchemy SDK, Thirdweb, NFT

- **App Development** Flutter, React Native

- **Collaboration** Git, GitHub, Bitbucket, Trello

- **DevOps** Docker, Kubernetes, JIRA, AWS, Azure

Projects

- **Boom - Find your buyer** — *Live Site: Link*
  Technologies: Next.js, Tailwind CSS, Firebase, Material UI

  Canada based marketplace where you can sell, buy, trade your products and services.

- **Start With Five Admin** — *Live Site: Link*
  Technologies: Flutter, Nextjs, Tailwind CSS, Material UI, Firebase

  Real state website and admin dashboard for control the website.

- **Prottoy** — *Live Site: Link*
  Technologies: React.js, TaiwindCSS, Ant

  E-course website

Academic Projects

- **Document Verification System Using Public Blockchain** — *Github: Link*
  CSE-3200 System Project

  Documents verification using Ethereum blockchain.

- **Bank Database Project using MySQL** — *Github: Link*
  CSE 3110 Project

  A SQL program to create bank database

- **Compiler Project** — *Github: Link*
  CSE 3212 Project

Create a simple compiler using flex and bison

- **Chat Application using PHP**   *Github: Link*

  CSE 3100 Project

  Chat application. You can add friend and send messages to each other.

- **Automatic Plant Watering System using C++**   *Github: Link*

  CSE 3104 Project

  Hardware iot project

- **Mancala Game**   *Github: Link*

  CSE 4110 Project

  AI Project Game Mancala. Two players game.

- **3D Resort**   *Github: Link*

  CSE 4208 Project

  Computer Graphics Project using opengl 3.2

Experience

- **Junior Software Developer**

  October 2022 - september 2023   Prottoy
    - Work for short period.
    - Used reactjs, tailwindcss, Ant Ui.

- **Intern**

  September 2023 - March 2024   trayn
    - Doing the designing part.

- **Software Engineer**

  March 2024 - Current   zatiq
    - Creating Innovative Software.

Certifications

- **freecodecamp** Certified JavaScript Algorithms and Data Structures

Positions of Responsibility

- **Joint Secretary** Bit2Byte, KUET   *Development-based club at KUET*
- **Joint Secretary** HACK, KUET   *Hardware and Acceleration Club of Kuet*
- **Joint Secretary** SGIPC, KUET   *Special Group of Interest in Programming Contest*

Publications

- **A Blockchain Based Scalable Framework for Academic Document Verification**   *ICCIT, 2023*
  Authors: Sourav Majumder, Resam Zaha, Md. Motaleb Hossen Manik and Kazi Md. Rokibul Alam