

SOUVIK CHAKRABORTY

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EDUCATION

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| Maulana Abul Kalam Azad University of Technology Bachelor of Computer Application (BCA) - 9.1 CGPA | <i>August 2021 - June 2024</i> Kalyani, West Bengal |
| DAV Public School, Tapin North XII (CBSE Board) - 91.5% | <i>May 2019 - May 2021</i> Hazaribagh, Jharkhand |

WORK EXPERIENCE AND OPEN SOURCE CONTRIBUTIONS

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| Backend Founding Intern Birthvenue | <i>Oct 2023 – Present</i> Remote |
| <ul style="list-style-type: none">Designed and architected the complete backend system for a web 3.0 application with multiple API functionalities and smart contract.Created a robust and scalable backend system with NodeJS/ExpressJS, Solidity and managed the deployments through Azure. | |
| GSSOC - Open Source Contributor GirlScript Summer Of Code | <i>May 2023 – Aug 2023</i> Remote |
| <ul style="list-style-type: none">Contributed to LinksHub open source repo by adding features under GSSOC'23.Learned technologies - Tailwind css, React js and Node js. | |
| SSOC - Open Source Contributor Social Summer Of Code | <i>June 2023 – July 2023</i> Remote |
| <ul style="list-style-type: none">Contributed to different open source repositories through Quine.sh.Top 12% in global rankings in Github Community and Top 16% in Quine community . | |
| Frontend Developer Intern Oasis Infobyte | <i>Sep 2022 – Dec 2022</i> Remote |
| <ul style="list-style-type: none">Assisted in the development of an e-commerce platform for retail experience.Developed elegant frontend for various projects and expanded my expertise in full-stack development. | |

PROJECTS

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| AI-Buddy Extension Plasmio, React, NextJS, Tailwindcss, Vercel AI SDK, Hugging face AI, Chrome MV3 🔄 |
| <ul style="list-style-type: none">Developed an AI based chat buddy in chrome extension using plasmio framework, React and Tailwind css.Implemented backend with NextJS API routes and used Vercel AI SDK and Hugging face AI model to generate streaming responses based on prompts. |
| Edu-Hub ReactJS, NextJS, Tailwindcss, Typescript, Prisma, Mux, Stripe, PostgreSQL(Neon DB) 🔄 |
| <ul style="list-style-type: none">Developed an Full stack Learning management system with Next JS as fullstack development environment with API routes.Used Prisma as an ORM solution to PostgreSQL(NeonDB) and implemented payment mechanism through Stripe.Used Uploadthing for file storage and Mux to improve video quality and streaming. |
| Rental Studio TailwindCSS, React js, Mongo DB, NodeJS, ExpressJS 🔄 |
| <ul style="list-style-type: none">Developed a MERN stack property renting application with all CRUD operations.Implemented payment gateway using razorpay for booking payments. |
| Note Hive HTML, CSS, React JS, Firebase 🔄 |
| <ul style="list-style-type: none">Developed a responsive notes taking web app with all text editing and CRUD operations.Used Firebase as the database to store and retrieve notes and React markdown editor for writing and modifying notes. |

SKILLS AND RELEVANT COURSEWORK

Languages: Java, Javascript, Python

Frameworks and Tools: HTML, CSS, NodeJS, ExpressJS, ReactJS, NextJS, Prisma, MySQL, MongoDB, Tailwind CSS, Solidity, Firebase, GraphQL, Typescript, Plasmo, BootStrap, Git, Github, VScode

Soft Skills: Teamwork, Leadership, Problem solving, Attention to detail, Time management, Communication, Creativity

Relevant Coursework: Data Structure and Algorithm, Design and Analysis of Algorithms, Object Oriented Programming, Database Management Systems, Software Engineering, Operating Systems, Computer Networks, Discrete Mathematics

ACHIEVEMENTS AND CERTIFICATIONS

HacktoberFest Hall of Fame contributor | HacktoberFest

October 2023

Postman API Fundamentals Student Expert | Postman

July 2023

Hackathon - 4th position | Makathon

sept 2022

Python Certification | HackerRank

Aug 2021