

Jyotirmoy Barman

Software engineer driven by curiosity and dedication, building clear solutions and learning continuously.

Summary

Passionate and driven Junior Software Engineer with hands-on experience in blockchain, backend, and frontend development. Proficient in developing decentralised applications, building e-commerce platforms, and creating interactive web solutions. Adept in utilising modern technologies such as React, Next.js, Golang, and Solidity to deliver clear and efficient solutions. Quick to learn, detail-oriented, and committed to continuous growth through collaboration and innovative projects.

Relevant Experience

Ethereum Engineer . Lorem DAO Jan 2024 — Apr 2024

A decentralised autonomous organisation focused on Ethereum development.

- Contributed to the development of the chamber module by designing and implementing key features for voting and proposal processing using Solidity and related blockchain technologies.
- Assisted in building an intuitive user interface for the decentralised application, ensuring a seamless user experience through modern web frameworks.
- Collaborated with cross-functional teams in an Agile environment to ensure timely delivery and continuous improvement of the platform.

Technical Writer . DAO Times Apr 2023 — June 2023

A publication covering news and insights in the decentralised autonomous organisation space.

- Researched and analysed topics in decentralised finance (DeFi), non-fungible tokens (NFTs), and blockchain technology to produce well-structured technical articles.
- Collaborated with editors and subject matter experts to refine content, ensuring clarity and adherence to publication standards.
- Utilised SEO best practices to improve the discoverability of content and drive audience engagement.

Intern . DAO Times Mar 2023 — Mar 2023

A publication covering news and insights in the decentralised autonomous organisation space.

- Collected and analysed voter feedback on DAO proposals to support content strategy and audience engagement improvements.
- Assisted in preparing analytical reports that informed content adjustments and editorial decisions.

Education

Bachelor of Computer Application . Chandigarh University Jun 2021 — Jun 2024

- Graduated with a 7.23 CGPA.
- Developed a strong foundation in data structures, algorithms, and software development principles.
- Actively participated in hackathons and collaborative projects, demonstrating practical problem-solving skills.

Higher Secondary Science . Kendriya Vidyalaya Apr 2020 — Feb 2021

- Achieved 75% in the Science stream with a focus on computer science and practical applications.
- Engaged in extracurricular activities that enhanced both academic and technical competencies.

Email: jyotirmoydotdev@gmail.com

Phone: (+91) 8798162808

Github: github.com/jyotirmoydotdev

LinkedIn: linkedin.com/jyotirmoydotdev

Portfolio: jyotirmoy.dev

Skills

Programming Language

Solidity, JavaScript, Typescript, Golang, C++, Python, HTML, CSS, SQL

Libraries & Frameworks

React, Next.js, Node.js, Gin, TailwindCss, Postgres, Foundry, Thirdweb

Tools & Platforms

Postgres, Git, GitHub, Vercel, Docker, Figma, AWS, Postman, Supabase

Methodologies

Agile Development, RESTful API Design, Test-Driven Development (TDD)

Selected Projects

Openfy Backend

- Developed using Go and the Gin framework to provide a customisable solution for product management and user authentication.
- Integrated RESTful APIs and database solutions to ensure scalability and security.

MyMeghalaya

- Designed and developed a website to showcase the cultural and natural heritage of Meghalaya, using modern web technologies for responsive design and engaging user experience.

Blog App

- Built with Next.js and MongoDB, featuring a dynamic dashboard for managing blog posts and subscriber data.
- Employed responsive design techniques and modern front-end practices to enhance user experience.

Jyotirmoy.dev

- Showcases technical skills, project case studies, and professional achievements.