Devayan Mandal

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SKILLS

PROGRAMMING LANGUAGES

- Proficient: C++, JavaScript, Python
- Familiar: Java, Rust, Ruby, C#, Solidity

WEB DEVELOPMENT

- Frameworks/Libraries: React.js, Redux, Node.js, Express.js, Vue.js
- Tools: Next.js, Vite.js, EJS, Bootstrap, Tailwind CSS, Material UI
- Frontend: HTML5, CSS3, JavaScript

DATABASE

MongoDB • MySQL • Oracle

VERSION CONTROL

Git • GitHub

EDUCATION

JIS COLLEGE OF ENGINEERING, KALYANI

B.Tech in Information Technology

August 2021 - Present | Kalyani, WB, INDIA
CGPA: 7.5/10

EXPERIENCE

SOFT CODEHACK | Web Developer

July 2023 - Present

- Spearheaded website design and development for Soft CodeHack, poised to boost user engagement by 80% through enhanced UI/UX strategies.
- Collaborated with a team to drive continuous improvement and maintenance of the website.

VOLUNTEER EXPERIENCE

ALPHA MICROSOFT LEARN STUDENT AMBASSADOR

Microsoft Corporation, Date - Present

- - Organized and participated in 15+ events, workshops, and webinars, fostering collaboration and enhancing the learning experience for 1000+ fellow students.
- - Promoted Microsoft Learn resources, envisioning a 30% increase in student engagement and a 20% rise in active users within the student community.

LINKS

LinkedIn:// linkedin.com/in/devayan-mandal
Github:// github.com/devayanm
Portfolio:// devayan.netlify.app

PROJECTS

ASSETHUB - DECENTRALIZING YOUR ASSET MANAGEMENT | Full Stack Developer

Oct 2023 - Present | GitHub Link

- Initiated a decentralized application (DApp) for registering and managing assets like land and vehicles on the Ethereum blockchain, Projected to streamline 10,000+ paper records.
- Utilizing smart contracts for secure, transparent, and tamper-proof asset registration, envisaging a 50% reduction in transaction time and costs.
- Tech: React.js, Node.js, Express.js, Ethereum, MongoDB, Bootstrap, Web3.js, Truffle, NFT, JWT.

PRAMAANPATRA - DECENTRALIZED CERTIFICATE MANAGEMENT | Team lead and Frontend Developer

Sep 2023 - Present | GitHub Link

- Spearheaded the development of Pramaanpatra, a blockchain-based system, poised to digitize 20,000+ paper certificates for the Govt. of Gujarat, enhancing efficiency by 40%.
- Tech Stack: React.js, Redux, Node.js, Ethereum, NFT.

CAREDATA - BLOCKCHAIN MEDICAL RECORDS WEB APP | Frontend Developer

Aug 2023 - Present | GitHub Link

- Developed CareData, a blockchain-based web application for secure medical record management, aiming to convert 5,000+ paper records to NFTs, leading to a 60% reduction in administrative workload.
- Tech: Ethereum, Solidity, EJS, Bootstrap, Node.js, Express.js, MongoDB, Ether.js.

SOFT CODEHACK 2.0 WEBSITE | Design Lead and Frontend Developer

July 2023 - Present | GitHub Link

- Orchestrated the design and development of the official website for Soft CodeHack 2.0, aimed at increasing user participation by 50% and fostering an innovative tech community.
- Leveraging technologies like React.js, HTML5, CSS3 (Flexbox, Media Queries), JavaScript, Node.js, and Vercel for deployment.