Shashi Kumar Shukla

+91 8762593391 | shuklashashi169@gmail.com | Shashi Kumar | Shuklashashi0706

EDUCATION

Ramaiah Institute of Technology, Bengaluru Dec 2021 - Jul 2025
Bachelor of Engineering (B.E.) in Computer Science And Engineering (Cyber Security) **CGPA: 8.5/10**
Relevant Coursework: Data Structures, Algorithms Analysis, Database Management,Operating Systems, OOPS

TECHNICAL SKILLS

- **Languages:** C/C++,JavaScript, Python, Solidity,Rust,SQL, HTML/CSS
- **Frameworks/Libraries:** Node.js, Express.js, React.js, Next.js , Redux, REST API, Redis, AWS, Docker
- **Tools:** Visual Studio Code, Postman, GitHub, RemixIDE
- **Databases:** MongoDB, MySQL

PROJECTS

DeFlix (Decentralized Movie Review & Rating Platform) Dec 2023 - Ongoing
[MongoDB / Express.js / React.js / Node.js / Polygon] Site Link [🔗]
- Developed a movie rating, review and suggestion platform leveraging blockchain technology for **enhanced security and transparency**.
- Built **RESTful APIs** for authentication, user profiles, review upvotes and downvotes, and storing reviews in IPFS
- Led a team of 10+ members, ensuring timely delivery and efficient collaboration

GTMSpace (Blockchain-based Gaming Platform) Feb 2024–April 2024
[React / Ether / Rainbow-Kit / Tailwind CSS] Site Link [🔗]
- Developed a Single Page Application that displays a list of games.
- Integrated **Metamask** wallet for seamless user sign-in and gameplay, increasing user engagement by 30

Lucky Dog Raffle (Decentralized Raffle Platform) Sep 2024–November 2024
[Node.js / Telegraf / Metamask SDK / Ethereum] Site Link [🔗]
- Created a decentralized raffle platform enabling users to create, manage, and participate in raffles on the Ethereum blockchain.
- Integrated features for buying tickets, managing time-bound and ticket-bound raffles, and automated prize distribution through smart contracts.
- Built a Telegram bot to streamline user interactions with the smart contract, handling ticket purchases, raffle creation, and prize payouts.

MintItUp (Social Startup Listing Platform) May2024
[Next.js / Express / MongoDB / Machine Learning / Smart Contract] Site Link [🔗]
- Developed a website for listing social startups,making them visible to investors and facilitating easy investment processes
- Wrote smart contracts in Solidity to enable secure and transparent transactions between parties

WORK EXPERIENCE

Hewlett Packard Enterprises Site Link [🔗]
•**Research Development Intern** Feb,2024 — June,2024
- Conducted in-depth research on DeepSpeed Zero, a deep learning optimization library, to enhance distributed training and inference efficiency.
- Created a plugin interface for DeepSpeed Zero to support various offloading devices.
- Presented findings at weekly research meetings

NFThing Site Link [🔗]
• **Software Development Intern** Dec,2023– April,2024
- Contributed to the backend development of the FKTR product by creating and fine-tuning NFT classification model, resulting in a **40% increase** in efficiency.
- Developed a responsive course description page based on Figma design specifications.

Web3Onwards Site Link [🔗]
• **Software Development Intern** Sep,2023– Ongoing
- Developed a smart contract for minting tokens linked to movie reviews, enhancing transparency and security in the review process.
- Managed server infrastructure for both frontend and backend applications deployed on DigitalOcean droplets.
- Developed and implemented a personalized mail server using iRedMail for Web3Onwards, streamlining student onboarding and greatly enhancing internal communication and workflow efficiency.

ACHIEVEMENTS

WHACKiest' 2023, CodeRIT's Flagship Hackathon:Achieved **2nd** place among 50 teams in WHACKiest 2023 by developing an innovative MERN web app for college club management, demonstrating exceptional technical skills .
CyberSec Ideathon:Achieved **1st** place in departmental Hackathon organised by CSE (CYBER SECURITY), MSRIT.
Arduino Enigma: Secured 2nd place out of 20 teams in the Arduino Enigma competition demonstrating expertise in the Internet of Things