

# Shashi Kumar Shukla

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## 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\*, SQL, HTML/CSS ( \* denotes elementary proficiency)
- **Frameworks/Libraries:** Node.js, Express.js, React.js, Redux, Tailwind CSS, REST API, Redis, AWS
- **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]

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- 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

**MintItUp** ( Social Startup Listing Platform)

May 2024

[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**

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• **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**

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• **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.

## NON-TECHNICAL AND CO-CURRICULAR

**Web3Onwards:** Organized events and orientation sessions to educate college students on web3.0, frontend, backend, and blockchain technologies, while guiding them in project development.

**Uttarayana:** Founded the college's first festival club, fostering collaborative celebrations and successfully emceed its inaugural Makar Sankranti event.

**Hobbies:** Travelling, Networking, Cooking, Music Listening.

## 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 .

**Hackathon Winner:** 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