

Om Swami

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Information Technology Undergraduate

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EDUCATION

- Indian Institute of Information Technology, Lucknow** B.Tech in Information Technology
Courses: OOPs, Operating System, DBMS, Computer Networks, etc 2023 - 2027

PROJECTS

- Serenity** Website
Solidity, Next.js, MetaMask, Ethereum
 - Overview:** Engineered a decentralized stock exchange with features like IPO, buy/sell interface, and secure tokenized stock management.
 - Leveraged blockchain for 100% transparency and autonomy, creating a regulation-free platform for stock trading.
 - Integrated Thirdweb for blockchain interaction, supporting 500+ transactions/hour with MetaMask, ensuring high performance.
- SoulBuddy** Website
React, Next.js, Langflow, AstraDB, Mistral, Groq, FastApi
 - Overview:** A project that merges technology with spirituality. This platform offers Kundali, Horoscope, and spiritual content in a sleek, interactive design.
 - This innovative app creates a bridge between the digital world and divine guidance.

ACHIEVEMENTS

- 2nd Prize in Dappathon by Spheron Network:** Awarded 2nd prize among 100+ in a hackathon organized by Spheron Network and Aptos. [Post Link](#)
- 3rd Prize in Blockchain Track, HackOFiesta v5:** Garnered accolades for achieving an impressive rank of third place amid over 350 entries during the competitive hackathon event known as HackOFiesta v5, establishing strong technical prowess through practical application of blockchain principles. [Post Link](#)
- Contributed to OWASP:** Successfully merged 2+ pull requests to the OWASP BLT project, improving code quality and functionality. [Project Link](#)
- Rated Pupil on Codeforces:** Earned recognition as a Rated Pupil on Codeforces, achieving a peak rating of 1239 through consistent participation in coding contests. [Profile Link](#)
- 3-star Rating on CodeChef:** Achieved a maximum rating of 1636 and ranked 130th globally out of 4,000 participants in CodeChef Starters 147. [Profile Link](#)
- Qualified Level 1 of Meta Hacker Cup:** Successfully advanced through Level 1 of Meta Hacker Cup, demonstrating advanced skills in algorithmic programming and problem-solving.

SKILLS & OTHERS

- Languages:** JavaScript, Python, C++, C, TypeScript, Bash
- Frontend:** React, NextJS, Tailwind
- Backend:** Node.js
- Database:** MongoDB, PostgreSQL, Firebase
- Cloud & DevOps:** Docker, Git, Linux, Google Cloud, AWS

POSITIONS OF RESPONSIBILITY

- Member - FOSS Wing, Axios Technical Society of IIIT Lucknow | Aug 2024 - Present**
 - Organized an event with 200+ attendees; facilitated open-source knowledge sessions and discussions.
 - Led weekly workshops introducing students to Git, GitHub, and version control best practices.
- Member - InfoSec Wing, Axios Technical Society of IIIT Lucknow | Sept 2024 - Present**
 - Participated in 10+ Capture the Flag (CTF) competitions, gaining hands-on experience in penetration testing and ethical hacking.
- Member - Estrella, Musical Society of IIIT Lucknow | July 2024 - Present**
 - Organized music workshops and jam sessions with over 100 participants, promoting a vibrant campus music culture.