

AYUSH TRIPATHI

ACADEMIC PROFILE

| Degree/Certificate | Institution | Percentage/CGPA | Year |
|--------------------|---|-----------------|------|
| B-Tech | Ceramic Engineering IIT (BHU), Varanasi | 6.92 | 2026 |
| CBSE (XII) | Woodland Academy | 85.00 | 2021 |
| ICSE (X) | Little Flower School | 95.40 | 2019 |

SKILLS

- **Programming Languages** : C++, JavaScript, TypeScript, Solidity, Go
- **Technologies/Frameworks** : React, Express.js, Node.js, Next.js, HTML/CSS, Tailwind CSS, PostgreSQL, Hardhat, Foundry
- **Development Tools** : Git, GitHub, Remix IDE, VS Code, Linux
- **Soft Skills** : Leadership, Communication, Adaptability

PROJECTS

Decentralized Social Media

- Built decentralized social media app using Lens Protocol and blockchain technology
- Developed front-end with TypeScript, Next.js, React Query, and GraphQL
- Integrated Web3 features: IPFS storage, smart contracts, and wallet connectivity

Crowd Funding Marketplace

- Frontend: Utilized Next.js 14 for server-side rendering and dynamic routing, and Tailwind CSS for responsive, utility-first design.
- Backend: Developed smart contracts using Solidity, with Hardhat as the development environment for testing and deployment.
- Blockchain Integration: Integrated Ethers.js for interacting with the Ethereum blockchain and Web3Modal for connecting various wallet providers.

Job Portal

- Frontend: Developed dynamic and reusable components using Next.js 14, React.js, TypeScript, and Tailwind CSS.
- Backend: Implemented secure user management and job functionalities with MongoDB for data storage and AWS S3 for file handling.
- Authentication: Integrated social login capabilities using WorkOS and Google authentication to ensure secure access control.

POSITION OF RESPONSIBILITY

Facilitator

Oct'23-Nov'23

Served as Facilitator for Workshop by COPS, IIT BHU

Assisted in organizing and conducting a comprehensive Golang and Linux workshop by COPS at IIT BHU, which had over **40 participants**. This workshop significantly helped participants' enhance their understanding in these technologies.

Organizing team of Sophomitra, Research Cell

Sep'23-May'24

Served in organizing team of Sophomitra ,Research Cell

- A Research Cell initiative that educated over **150** students on research methodologies. The event offered mentors and resources to guide students on various research aspects and helped them explore their research interest.

T: 8303264816 **E:** 707ayushtripathi@gmail.com **Address:** Jhungiya,Medical College
Road,Gorakhpur,273013,Uttar Pradesh,India