

# ASHISH KUMAR MISHRA

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Portfolio: <https://theashish.tech>

## WORK EXPERIENCE

### Full Stack Developer Intern (Labmentix)

Jul 2025 – Aug 2025

- Architected and maintained multiple full-stack web applications leveraging **React**, **Node.js/Express**, and **MongoDB**, with **CI/CD** pipelines for automated deployments.
- Optimized frontend bundle and server response times, reducing page **reload latency by 19%** through code-splitting, caching strategies, and query optimization.
- Developed and integrated end-to-end encrypted chat functionality using **WebSocket** (Socket.io) and **AES/RSA** encryption to ensure secure real-time communication.
- Refactored API architecture, **reducing external API calls by 12%** via local caching and batched requests, which improved system throughput by **15% (hits/sec)** and lowered network overhead.

## SKILLS

- **Programming & Development:** Python, C++, JavaScript, Node, React, Next, Tailwind CSS
- **Business Tools:** MS Excel, MS Office
- **Database and Data Management:** MongoDB, PostgreSQL, MySQL
- **Cloud, Deployment, and Tools:** HTTP/HTTPS, VS Code, Beautiful Soup, Git, GitHub

## PROJECTS

### Freelance Marketplace Platform (Netlance): [view](#)

- Developed a freelance marketplace enabling users to browse, list and transact freelance services.
- Implemented a client – server architecture with RESTful API's, a secure payment integration with Stripe and a responsive and component-based UI demonstrating end to end MERN stack development.
- Built with React19 on fronted styled with TailwindCSS, a NodeJS /Express backend, and MongoDB for data storage, and SweetAlert2 for notifications/alerts.

## EDUCATION

B.Tech. in Electronics and Communication Engineering - Maharaja Surajmal Institute of Technology, GGSIPU (SGPA-8.83)

2023-Present

Class XII – Commercial Senior Secondary School (Marks – 88.8%)

2021-2022

Class X – S.D. Public Secondary School (Marks – 92.8%)

2019-2020

## CERTIFICATIONS

- Internet of things: [HERE](#)

## ACHIEVEMENTS

- Top performer in GenAI Study Jams organised by GDG MSIT : [HERE](#)
- Top performer in Code4Cause Hackathon organised at MSIT : [HERE](#)
- Top performer in 30 Days Challenge: MSC-MSIT : [HERE](#)