ASHISH KUMAR MISHRA

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GitHub: https://github.com/gery420
Portfolio: https://ashish.college

EDUCATION

B.Tech. in Electronics and Communication Engineering - Maharaja Surajmal Institute of Technology, GGSIPU (SGPA-8.92)

2023-2027

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

2021-2022

Class X – S.D. Public Secondary School (Marks – 92.3%)

2019-2020

SKILLS

- Programming & Development: Python, C++, C, JavaScript, Node, React, Next, HTML, Tailwind CSS
- Business Tools: MS Excel, MS Office
- Design & Editing: Adobe Illustrator, Adobe Photoshop, Adobe Premiere Pro, Canva, Figma, Blender 3D
- Database and Data Management: MySQL, RDBMS, MongoDB, PostgreSQL
- Cloud, Deployment, and Tools: HTTP/HTTPS, VS Code, Beautiful Soup, Git, GitHub, Google Cloud, AWS, Azure, WordPress

WORK EXPERIENCE

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 **WebSockets** (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.

CERTIFICATIONS

• Internet of things: HERE

ACHIEVEMENTS

- Top performer in GenAl 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