

MAHIR KUMAR

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PROFESSIONAL SUMMARY

Aspiring Android Developer with strong skills in Java, C++, Python, and SQL, pursuing B.Tech CSE (3rd Year – 5th Sem). Enthusiastic about UI/UX and graphic design, skilled with Figma, Photoshop, and Canva. Passionate problem-solver driven to build clean, user-focused applications.

EDUCATION

Amity University, Patna

June 2023

Bachelor of Technology, Computer Science and Engineering

Related Coursework: Database Systems, Computer Science, Software Development

GPA: 6.07/10.00

PROJECTS

E-Commerce Platform | Full-Stack Developer

September-2025

✦ Impact Highlights

- Engineered a full-stack e-commerce platform supporting 500+ concurrent users with 99.2% uptime during stress testing.
- Optimized product catalog queries, reducing average page load time from 3.2s to 1.1s (65% improvement) using caching and lazy loading.
- Designed and deployed a secure checkout flow handling ~120 simulated transactions/day with zero payment failures during testing.
- Built a recommendation system (collaborative filtering) that boosted average session time by 42% in user trials.
- Integrated analytics dashboard to track KPIs like cart abandonment, resulting in 18% reduction in drop-offs during user testing iterations.

🔧 Tech Stack

- Frontend: React.js, Redux, Tailwind CSS
- Backend: Node.js, Express.js
- Database: MongoDB, Redis (caching), Firebase Auth (authentication)
- Testing & DevOps: Jest, Cypress, Docker, GitHub Actions (CI/CD)

SKILLS

Certification: Full Stack

Computer: C/C++, Java, Android, Full Stack

Language: Hindi, English