

SAKSHAM MAHNOT JAIN

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Portfolio: <https://sakshamj.netlify.app/>

Results-driven MCA student with hands-on experience in full-stack web and mobile development using MERN stack, React Native, Firebase, and AWS. Strong in API development, authentication, database optimization, and scalable system design. Delivered production-ready applications improving operational efficiency by up to 40%. IEEE-published researcher with exposure to cybersecurity, AI-based systems, and cloud deployment.

TECHNICAL SKILLS

Languages: JavaScript, Python, C, C++, XML,

Frontend: React.js, HTML, CSS, Bootstrap, Figma,

Backend & APIs: Node.js, Express.js, RESTful APIs, JWT, RBAC, Razorpay API,

Mobile Development: React Native, Kotlin,

Databases: MySQL, MongoDB, Firebase,

Cloud and Tools: AWS (EC2 / IAM / S3), Git, GitHub, Postman

PROFESSIONAL EXPERIENCE / INTERNSHIPS

Full Stack Web Developer Intern: SkipWithTrips

May 2025 – Oct 2025

- Built and deployed MERN-stack travel platform reducing manual booking operations by 40%.
- Developed secure REST APIs with authentication and role-based authorization.
- Created dynamic admin dashboards for real-time analytics.

Web Developer & Graphic Designer Intern: Goto Admission

Nov 2022 – Feb 2023

- Converted static designs into responsive web pages, decreasing content update time by 60%.
- Optimized UI/UX flow with enhanced accessibility, increasing session duration by 35%.

Cyber Security Intern: Gurugram Police Cyber Cell

Jun 2021 – Jul 2021

- Assisted in cyber threat analysis for real-case investigations.
- Participated in digital forensics and cybersecurity awareness programs.

PROJECTS

a. ERP Invoice & Gate Pass System - Arihant Enterprises:

(React.js, Node.js, Express, MySQL, Prisma, JWT)

- Automated invoicing workflows with JWT authentication and RBAC to secure financial data.
- Integrated GST verification APIs and PDF generation.

b. Mobile Application (Expense Tracker / Plant Pal / CampusZone):

(React Native, Kotlin, Java, Firebase)

- Developed secure authentication using Firebase Auth and implemented role-based access rules.
- Built reusable UI components, offline-first features, and deployed production-ready APKs.

c. Safarr an AI Travel Planner:

(BotPress, API)

- Built AI-based itinerary assistant with live API integrations.

Additional Projects: Portfolio Website, ChatGPT Clone, Airbnb UI Clone, Movie Search Portal, Invisible Man Project, Virtual Traffic Analytics System.

EDUCATION

Master of Computer Application (MCA): Christ University, Delhi NCR

2024 – Present

Bachelor of Computer Application (BCA): Institute of Management Studies, Noida

2020 – 2023

CERTIFICATIONS

MERN Stack- Code Karo,

AWS Cloud Foundations- AWS Academy,

Python- Digi-Saksham (Microsoft), Intel Unnati,

DevOps – Intellipaat, DevOps 101: What is DevOps?

ACHIEVEMENTS & AWARDS

- IEEE ICICV Research Publication: Cybersecurity Threats Detection in IoT Using Deep Learning Approach.
- Academic Excellence Awards: Christ University & IMS Noida 2022.
- Student Council Representative & Cultural Club Head: coordinated 10+ campus events.