

# ARIN JAIN

## Software Engineer/Developer

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### SUMMARY

I'm a passionate Software Engineer specializing in Web Development, currently pursuing a Bachelor's in Computer Science. With hands-on experience in diverse technologies, active hackathon participation, and as the founder of a tech community (*Coding Era!*), I thrive on challenges and aim to build impactful digital solutions.

### EXPERIENCE

#### Javascript Developer

##### Zoblik Internationals

📅 04/2024 - 06/2024 📍 Online

A firm focused on innovative web solutions.

- Worked on multiple real-time client-facing web applications using React.js and Node.js.
- Improved performance and UI responsiveness across key components by refactoring code and optimizing state management.
- Collaborated in Agile sprints with Git-based workflows and tools like Trello for task management.
- Gained hands-on experience with full-stack project pipelines from planning to deployment.

#### PHP Developer

##### Atoms Group

📅 05/2023 - 06/2023 📍 Bhopal, Madhya Pradesh

A software solutions company working on PHP/MySQL-based systems.

- Developed backend modules for internal tools and client platforms using PHP and MySQL.
- Designed and optimized database queries and schemas, reducing query times by 30%.
- Learned fundamentals of collaborative development using version control (Git) and task management tools.
- Implemented a modular RESTful API structure enabling seamless integration with front-end systems, improving development efficiency and reducing maintenance overhead.

### EDUCATION

#### Bachelor of Technology, Computer Science (CSE)

##### Baderia Global Insitute of Engineering and Management College

📅 08/2022 - 08/2026 📍 Jabalpur, MP

CGPA

7.81 / 10

### PROJECTS

#### MedicKit Inventory System

🔗 <https://project-medic-kit-sih.vercel.app/>

- Built a web application to streamline pharmaceutical supply chain management with real-time inventory tracking, automated stock updates, and order forecasting enhancing coordination, reducing errors, and ensuring timely drug delivery.
- Languages Used: React JS, Node JS with Express JS and PostgreSQL.

#### Vital Check

🔗 <https://project-vital-check-lvr0my349-lancerhawks-projects.vercel.app/>

- Developed a web application that detects diseases using patient medical reports and allows doctors to register, manage, and monitor patients through personalized sub-profiles enhancing diagnostic accuracy and patient management efficiency.
- Languages Used: React JS, Node JS with Express JS, PostgreSQL, Python (CNN and Tensorflow).

#### Financila: Expense Tracking App

🔗 <https://github.com/Lancerhawk/Expense-Management-System>

- Built a Finance SaaS Platform for tracking income, expenses, and managing multiple accounts. Integrated CSV import, Plaid for bank connectivity, and Lemon Squeezy for monetization delivering a complete personal finance solution.
- Languages Used: Next JS, Hono JS, PostgreSQL.

#### Employee Management System

🔗 <https://employee-management-system-4s1y-ex5ps0ppl-lancerhawks-projects.vercel.app/>

- Developed a task management system that allows administrators to assign, track, and manage tasks for employees. The system features user authentication, role-based access (admin and employee), task status updates, deadlines, and notifications streamlining team collaboration, improving productivity, and ensuring accountability across the organization.
- Languages Used: Next JS, Nest JS, PostgreSQL.

### SKILLS

#### Technical Skills

MERN Stack (MongoDB, Express.js, React.js, Node.js), PostgreSQL, SQL, PHP, Next.js, C++, C#, Data Structures & Algorithms (DSA)

#### Soft Skills

Problem Solving, Leadership, Team Management, Project Management, Critical Thinking

#### Additonal Skills

Unity Game Engine, Adobe Photoshop, Figma, Blender (3D Modeling, Video Editing)

### KEY ACHIEVEMENTS

#### AI in Healthcare Hackathon Winner

Won the "AI in Healthcare" Hackathon organized by Baderia Global College for developing an innovative health-focused AI solution.

#### Smart India Hackathon (SIH) 2024 Finalist

Finalist at SIH 2024 for the problem statement: *Drug Inventory and Supply Chain Management System*.

#### Founder – Coding Era!

Founded *Coding Era!*, a city-level tech community and startup aimed at fostering coding, innovation, and peer learning.

#### Hackathon Participant and Club Leader

Participated in 20+ hackathons, solved over 100 LeetCode problems, and served as a club leader and web development instructor.

### TRAININGS

#### Google Cybersecurity Professional Certificate

Completed via Coursera : Covered threat analysis, risk management, and security operations.

#### IBM SkillBuild Frontend Virtual Internship

Trained in HTML, CSS, JavaScript, and responsive web design.

#### EduSkills Kotlin Mobile Development Virtual Internship

Learned Android app development fundamentals using Kotlin.

#### Acmegrade – Machine Learning using Python

Completed training in Python-based machine learning, including model building and data preprocessing.

#### Fortinet Server Management & Cybersecurity Course

Gained hands-on experience in server management, firewall setup, and network security principles.

### INTERESTS

#### Hobbies & Personal Interests

Passionate about storytelling through anime and novels, enjoy participating in debates to enhance communication skills, play chess to strengthen strategic thinking, and engage in online gaming to boost focus and coordination.