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

Phopal, 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 frontend systems, improving development efficiency and reducing maintenance overhead.

EDUCATION

Bachelor of Technology, Computer Science (CSE)

Baderia Global Insitute of Engineering and Management College

Jabalpur, MP

CGPA

7.81 / 10

PROJECTS

Vital Check

Attps://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).

TaskFlow: Kanban Project Management App

 ${\color{red} \mathscr{O}} \ \text{https://kanban-board-git-main-lancerhawks-projects.vercel.app}$

- Developed a full-featured Kanban web app for managing tasks and projects with real-time collaboration, analytics, and a modern, mobile-friendly UI. Features include a drag-and-drop board, dashboard overview, real-time chat, collaborative whiteboard, notification system, and secure authentication with JWT.
- · Tech Stack: React, Tailwind CSS, Python (FastAPI/Flask), MongoDB

MedicKit Inventory System

Attps://project-medic-kit-sih.vercel.app/

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

Employee Management System

Attps://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: ReactJS, MongoDB, NodeJS, ExpressJS

SKILLS

Technical Skills

MERN Stack (Reactjs, Nodejs, MongoDB, Expressjs), PostgreSQL, SQL, C++, C#, Data Structures & Algorithms (DSA), Cybersecurity, Kotlin, Python(ML)

Soft Skills

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

Additional Skills

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

KEY ACHIEVEMENTS

Al in Healthcare Hackathon Winner

Won the "Al in Healthcare" hackathon organized by Baderia Global College for developing an innovative, health-focused Al 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 <u>Coding Era!</u>, 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.

Treasurer – IEEE Student Branch

Elected Treasurer of the IEEE Student Branch, responsible for managing budgets, organizing technical events, and ensuring smooth financial operations for workshops, seminars, and student activities.

TRAININGS

Google Cybersecurity Professional Certificate

<u>Completed via Coursera</u>: Covered threat analysis, risk management, and security operations.

Meta Frontend Development Certificate

Learned and Trained on React Basics and Advance Elements.

IBM SkillBuild Frontend Virtual Internship

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

Acmegrade - Machine Learning using Python

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

Fortinet Server Management & Cybersecurity Course

<u>Gained</u> 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.