

Arihant Chougule - Full Stack developer

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Professional Summary

Full Stack Developer with a strong foundation in JavaScript, React.js, Node.js, and TypeScript. Adept at problem-solving and collaborating in team environments to deliver scalable web applications. Experienced in modern web development frameworks and emerging technologies including Web3 and AI integration.

Education

Degree: Bachelor of Engineering in Computer Science

Institution: Jain College of Engineering

Year: 2026 (Expected)

CGPA: 8.7/10.0

Core Competencies

Languages: JavaScript, C, Java,

Frontend: React.js, Next.js, Redux, TypeScript, shadcn ui, Tailwindcss, HTML, CSS, Responsive Design

Backend: Node.js, Express.js, REST APIs

Database: MongoDB, MySQL, Postgres, Firebase, Database Design, Query Optimization

DevOps & Tools: Git, GitHub, Git action Docker, AWS, AutoScaling Groups, Vertical and horizontal Scaling CI/CD, Nginx, Process Management

Emerging Tech: Web3, Machine Learning, LangChain, MCP

Professional Experience

Position: Web Developer Intern

Company: Dark Elite Creations

Duration: March 20, 2025 – May 10, 2025

- Collaborated with cross-functional development team to design and implement responsive web interfaces using modern JavaScript frameworks
- Integrated backend APIs with frontend components leveraging React.js and Node.js for seamless user experience
- Actively participated in code reviews and contributed to debugging and optimizing existing codebases, improving application performance
- Gained comprehensive hands-on experience with version control systems, deployment processes, and agile development methodologies
- Worked with senior developers to implement best practices in code quality, testing, and documentation

Technical Projects

Project 1: Canvasflow – Real-Time Collaborative Whiteboard Application

- Built a collaborative whiteboard platform using a Turborepo monorepo architecture with Next.js for the frontend and Node.js backend
- Implemented real-time collaboration using WebSocket for seamless multi-user drawing and editing
- Integrated PostgreSQL for robust data storage and management of sessions and user data
- Designed a responsive, user-friendly interface using a modern UI library for an intuitive drawing experience
- Developed and maintained a complete CI/CD pipeline for automated building, and deployment to Server
- **Technologies:** Next.js, Node.js, WebSocket, Turborepo, PostgreSQL, CI/CD, Tailwind CSS, aceternity UI library
- **Project Link:** Canvasflow

Project 2: Second Brain – AI-Powered Note-Taking Application

- Developed intelligent productivity tool using React.js as frontend and Nodejs as backend with LangChain capabilities
- Integrated LangChain framework for advanced AI-powered note organization and search functionality
- Implemented semantic search to enhance user productivity and knowledge management
- **Technologies:** React.js, Nodejs, LangChain, Gemini API, MongoDB, Express.js
- **Project Link:** Second-Brain

Project 3: AI-Suggestions PayWallet – Smart Payment Recommendation System

- Developed an AI-powered payment wallet that provides intelligent transaction suggestions to optimize spending and savings
- Integrated Gemini API to generate personalized payment recommendations based on user transaction history
- Implemented QR Code generation and scanning for seamless, secure payments between users
- Built with Node.js and Express.js for the backend, using MongoDB for secure data storage
- Designed and implemented an intuitive user interface with Next.js for a smooth user experience
- Implemented authentication and robust security for handling sensitive payment data
- **Technologies:** Node.js, Express.js, Next.js, Gemini API, MongoDB, QR Code, CI/CD
- **Project Link:** PayWallet

Professional Development

2024–2025: Full Stack Development Certification – 100xdev.com

2024–2025: Web3 Development Certification – 100xdev.com

Languages

English: Fluent (Professional Working Proficiency)

Hindi: Native Speaker

Kannada: Fluent (Regional Language)

Marathi: Fluent (Regional Language)