

KRIPALINI GUDADHE

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PROFESSIONAL SUMMARY

Software Engineer with hands-on experience in Full-Stack Development, Backend Development, and AI/ML Engineering, building and deploying REST APIs, MySQL/SQLite databases, and ML-driven applications end to end. Proficient in Java, Python, Node.js, Flask, React.js, FastAPI, and Scikit-learn, with practical experience in RESTful API development and applied Machine Learning. Track record across three internships and multiple production systems, building scalable applications used by **3,000+** users, delivering measurable engineering improvements through reduced latency, optimized system performance, minimized manual effort, and improved code efficiency. Adaptable across Software Development, Full-Stack Development, Backend Development, Python Development, and AI/ML Engineering roles.

EDUCATION

Government College of Engineering, Nagpur

Bachelor of Technology in Computer Science and Engineering

2023 - 2027

CGPA: **9.52**

JB Science College, Wardha

2021 - 2023

HSC: **78%**

MHT-CET: **96.47 Percentile**

PROFESSIONAL EXPERIENCE

Full Stack Web Developer Intern | Zidio Development (Remote)

Jun 2026 - Present

- Owning reusable component architecture and backend integration end-to-end, collaborating closely with UI/UX designers and engineering teams to ship production-ready features.
- Delivered **10+** production-ready full-stack features using React.js, Node.js, Tailwind CSS, and RESTful APIs, improving application performance by **22%**; contributed across **15+** Agile sprints with Git-based CI/CD workflows.

Backend Developer Intern | CodTech IT Solutions Pvt. Ltd.

Oct 2025 - Nov 2025

- Restructured application logic into an MVC architecture in Java, separating concerns across modules to make the codebase easier for other developers to extend.
- Built scalable RESTful APIs in Node.js and Flask with SQL-based persistence; profiled and optimized slow endpoints, reducing latency by **18%** and improving overall system efficiency by **30%**.

Web Development Intern | Oasis Infobyte

Dec 2024 - Jan 2025

- Built responsive, cross-browser websites in HTML/CSS/JavaScript, optimizing asset loading (image compression, deferred scripts) to improve page load speed by **25%**.
- Applied core UI/UX principles to simplify data-fetching and rendering logic, reducing API response time by **18%** and making pages feel noticeably more responsive on repeat interactions.

PROJECTS

HireScan | Python, Flask, Streamlit, ML

github.com/kripalinigudadhe/HireScan | hireai1405.streamlit.app

- Built an ML-powered scam detection system for job postings and phishing emails, achieving **95%** classification accuracy using Scikit-learn; developed REST APIs for offer-letter verification, reducing manual verification time by **70%**.

ConnectCare+ | Python, Flask, MySQL, AI/ML

github.com/kripalinigudadhe/ConnectCare | connect-care1.netlify.app

- Developed an AI-powered telehealth platform serving **2,000+** users with **10+** RESTful APIs built on Flask and MySQL, delivering **91%** consultation recommendation accuracy across patient and doctor modules.

NeuroVytis | Node.js, Express.js, Python, Three.js, ML

github.com/kripalinigudadhe/NeuroVytis

- Built a full-stack Alzheimer's risk prediction platform for **3,000+** users, achieving **88%** prediction accuracy with a RESTful API architecture, MySQL database, and automated CI/CD pipeline using GitHub Actions.

TECHNICAL SKILLS

- Languages:** Java, Python, JavaScript, TypeScript, C++, C
- Frontend:** React.js, Bootstrap, Tailwind CSS, HTML5, CSS3
- Backend:** Node.js, Express.js, Flask, FastAPI
- Databases & APIs:** MySQL, SQLite, RESTful API Design, MVC Architecture, CRUD Operations
- Machine Learning:** Scikit-learn (Logistic Regression, Random Forest, SVM), Pandas, NumPy, Matplotlib, NLP
- Tooling & Practices:** Git, GitHub, GitHub Actions (CI/CD), Agile, JWT Authentication, Vercel, Streamlit Cloud, Netlify
- CS Fundamentals:** Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), DBMS, Operating Systems, Computer Networks, System Design

ACHIEVEMENTS & CERTIFICATIONS

- Solved **700+ DSA** problems on LeetCode with a **150+ day streak**, demonstrating strong problem-solving skills.
- Secured **2nd Place** among 35+ teams in Web Reshape, AXIS'26, VNIT Nagpur, for web development and debugging.
- Ranked **2nd** in WebCraft 2.0 for developing EventVerse, a full-stack event scheduling platform.
- Top 5** finalist among **50+ teams** at YCC CodeRush for ConnectCare+, an AI-powered telehealth platform.
- JPMorgan Chase & Co.** – Software Engineering Job Simulation: Project Setup, REST API Development.
- Walmart Global Tech** – Advanced Software Engineering Job Simulation: Software Architecture, Database Design.
- Deloitte** – Data Analytics Job Simulation: Data Analysis, Forensic Technology.
- AWS Training & Certification** – Fundamentals of Generative AI, Completion Certificate.