

Ajinkya Nitesh Furange

Computer Engineering Student — Backend and AI/ML

+91-8108171769 Mumbai, India
ajinkyafurange@zohomail.in linkedin.com/in/ajinkya-furange
github.com/ajinkyafurange ajinkyafurange.netlify.app (Portfolio)



Education

Vidyavardhini's Bhausaheb Vartak Polytechnic <i>Diploma in Computer Engineering (MSBTE) – CGPA: 9.06</i> <ul style="list-style-type: none">Relevant Coursework: Data Structures & Algorithms, DBMS, Computer Networks, Web Development	2024 – 2027 Mumbai, India
AnnaSaheb Vartak Smarak Vidyamandir <i>Secondary School Certificate (SSC) – 89%</i>	2023 – 2024 Mumbai, India

Technical Skills

Languages: JavaScript, Python, PHP, Go, SQL, HTML/CSS
Frameworks & Tools: Node.js, Express.js, Flask, Bootstrap, jQuery, Git/GitHub, MongoDB, MySQL
AI/ML Technologies: Azure AI Agent Service, RAG Pipelines, GPT Models, Hugging Face API, Automation
Core Competencies: RESTful API Design, Database Optimization, UI/UX Design

Experience

Web Development Intern <i>Cognifyz Technologies – View Projects</i>	Oct 2024 – Nov 2024 Remote
<ul style="list-style-type: none">Engineered and deployed 5+ responsive web applications with 100% mobile compatibility using HTML5, CSS3 and JavaScriptApplied Git-based version control workflows, maintaining 95%+ code quality while documenting systems to reduce onboarding time by 30%Consistently delivered all project milestones ahead of schedule, showcasing strong execution, time management and ownership	
Web Development Intern <i>CodSoft – View Projects</i>	Oct 2024 – Nov 2024 Remote
<ul style="list-style-type: none">Collaborated with cross-functional teams to build 3 client-facing dashboards using Bootstrap and jQuery, enhancing overall user experienceImproved website performance by 40% through code refactoring, asset optimization and responsive design across 8+ web pagesSuccessfully managed multiple parallel tasks with 100% on-time delivery, demonstrating strong ownership and execution discipline	

Projects

S-RAY – Real-Time Crowd Safety Platform <i>HTML, CSS, JavaScript</i>	2026
<ul style="list-style-type: none">Built a privacy-first system for real-time crowd congestion detection and preventive safety guidanceApplied multi-modal crowd analysis concepts to enhance congestion detection accuracyDeployed an interactive prototype with dynamic exit guidance — Live Demo	
Smart Form Analyzer & Auto-Fill Chrome Extension <i>JavaScript, Chrome Extensions API, HTML/CSS</i>	2026
<ul style="list-style-type: none">Developed a Chrome extension to analyze web forms in real time and assist with intelligent automationImplemented content scripts and popup-based UI for secure field extraction and page interactionDesigned a permission-aware architecture using Manifest V3, ensuring security compliance	
E-Commerce System with Admin Dashboard <i>Node.js, Express, MySQL, Nodemailer</i>	2025
<ul style="list-style-type: none">Architected a full-stack e-commerce platform serving 200+ daily users with real-time order trackingIntegrated automated Email notifications achieving 98% delivery rateOptimized MySQL queries, improving inventory performance by 50%Deployed a production-ready application with 99.5% uptime — Live Demo	
2FA Scam Awareness Simulation <i>JavaScript, jQuery, HTML/CSS</i>	2025
<ul style="list-style-type: none">Created an interactive educational web application demonstrating phishing and OTP fraud scenariosSimulated real-world attack flows using JavaScript event handling — Live Demo	

Achievements & Leadership

1st Prize – Building AI Agents using Azure AI Agent Service — Microsoft Office, Mumbai (2025)
1st Prize – Replica Race (Prompt-to-Image Challenge) — Inter-College Technical Competition (2026)
2nd Prize – Bug Buster (Python Debugging) — Inter-College Technical Competition (2026)
1st Prize – StartUp Pitching Competition — Pre-Eureka (2025)
3rd Prize – Building AI Agents with MongoDB — MongoDB User Group (MUG) Mumbai (2025)
Team Manager – National Entrepreneurship Challenge — E-Cell IIT Bombay
Open Source Contributor – Youth Season of Code (Y-SoC 2025–26) — Active community contributions

Certifications

Oracle Cloud Infrastructure 2025 Certified Foundations Associate — Oracle Cloud
Building AI Agents with MongoDB — MongoDB University
Watsonx Orchestrate: Business Automation in the Age of Agentic AI — IBM
Microsoft - EY AI Skill Passport — Microsoft & EY
National Entrepreneurship Challenge Certification — E-Cell, IIT Bombay
Advanced Software Engineering Job Simulation — Forage - Walmart