Siddhesh Milind Haldankar

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Mumbai, Maharashtra, India

EDUCATION

K.C. College of Engineering and Management Studies and Research — Thane, India
Bachelor of Engineering in Computer Engineering; CGPA: 8.17/10.0 — *Aug. 2020 – May 2024*

TECHNICAL SKILLS

Languages: Python, Java, JavaScript (ES6+), SQL, HTML5, CSS3
Frameworks & Libraries: React.js, Node.js, Express.js, Spring Boot, Tailwind CSS, Pandas, Matplotlib
Databases: MySQL, PostgreSQL, MongoDB, MongoDB Atlas
Cloud & DevOps: AWS, Oracle Cloud Infrastructure (OCI), Vercel, Render, Git, GitHub
APIs & Security: RESTful APIs, JWT Authentication, OAuth 2.0, Role-Based Access Control (RBAC)
AI/ML: OpenAI GPT APIs, Generative AI, Large Language Models (LLMs), Natural Language Processing

EXPERIENCE

Python Development Intern (Virtual) — Nov. 2024 – Dec. 2024
Oasis Infobyte — *Remote*

- Engineered interactive Python applications with GUI frameworks (Tkinter, PyQt) and integrated third-party APIs for real-time data retrieval and processing
- Optimized algorithm performance and implemented modular, reusable code patterns improving execution speed by 30% and enhancing maintainability across multiple features
- Developed data visualization dashboards and NLP-based features using Pandas, Matplotlib, and SpeechRecognition libraries for enhanced user insights
- Collaborated in Agile environment with daily stand-ups, version control (Git/GitHub), and consistently delivered sprint commitments on schedule

PROJECTS

AI-Powered Productivity SaaS Platform | *React, Node.js, Express, MongoDB, OpenAI API* — 2026

- Built production-grade full-stack SaaS application with AI-driven task management, note summarization, and intelligent prioritization serving 100+ active users
- Architected secure authentication system featuring JWT token rotation, Google OAuth 2.0 integration, email verification, and encrypted password reset workflows
- Integrated OpenAI GPT-4 APIs to deliver smart tagging, natural language task creation, and automated note summarization reducing user workflow time by 40%
- Designed RESTful API architecture with rate limiting and input validation; deployed scalable infrastructure on Vercel, Render, and MongoDB Atlas with 99.9% uptime

Online Food Ordering System | *Java, Spring Boot, MySQL, React, RESTful APIs* — 2025

- Developed end-to-end full-stack web application enabling secure user authentication, dynamic menu browsing, cart management, and real-time order processing
- Implemented JWT-based authentication with role-based access control (RBAC) ensuring secure separation of customer, admin, and restaurant privileges
- Designed normalized relational database schema with optimized SQL queries achieving 50% faster data retrieval and ensuring ACID compliance
- Applied Agile SDLC methodology with modular code architecture, comprehensive API documentation, and automated testing for robust deployment

CERTIFICATIONS & ACHIEVEMENTS

Oracle Cloud Infrastructure 2025 AI Foundations Associate – Oracle (Sept. 2025)
Complete Python Bootcamp: Zero to Hero – Udemy (Oct. 2024)
Leadership: Head of College Development Committee (CDC); Led team initiatives and campus improvement projects
Competition Success: Runner-up in Chess Blitz Tournament; Participant in Project-Master, Tech Quiz competitions
Community Service: Active Rotaract Club member contributing to social impact initiatives