

# ANAND GUNDAGALLA

Software Engineer | AI/ML & Agentic AI Developer  
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## PROFESSIONAL SUMMARY

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Software Engineer with **4+ years of experience** in application analysis, design, coding, testing, and maintenance across multi-client environments. Strong background in backend development, troubleshooting, scripting, and system optimization. Currently **transitioning into SAP Basis Administration**, leveraging experience in system architecture, performance tuning, server-side logic, deployment, and cross-functional collaboration. Quick learner recognized with fast-track awards, with strong problem-solving skills and the ability to work independently as an SME.

## CORE SKILLS

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### Machine Learning & AI

Machine Learning, Deep Learning, Transformers, NLP, LLMs, RAG, Agentic AI, Embeddings, FAISS, Vector Databases

### Frameworks & Tools

LangChain, LangGraph, CrewAI, AutoGen, TensorFlow, PyTorch, NumPy, Pandas, Matplotlib, Seaborn, BS4

### Engineering & MLOps

Python, Clean Code, Unit Testing, Git/GitHub, CI/CD, FastAPI, Flask, Docker, Model Deployment, Monitoring, SDLC, Agile

### Cloud & Platforms

AWS (Bedrock, EC2, S3), LM Studio, Ollama, VS Code, Jupyter, WordPress, Drupal, SharePoint

### SAP Basis & System Administration

SAP System Monitoring • SAP Architecture Understanding • User Administration Concepts • Transport Management Concepts • Backup & Recovery Concepts • System Performance Optimization • Database Basics (SQL) • Linux/Windows Server Familiarity

## WORK EXPERIENCE

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### CAPGEMINI.

Navi Mumbai, MH, India

- Worked across multiple client projects involving application development, maintenance, and performance enhancements.
- Participated in root-cause analysis, debugging issues, optimizing scripts, and improving system reliability.
- Gained exposure to system architecture, deployments, and cross-team coordination—skills directly transferable to SAP Basis.
- Contributed to backend components and ensured smooth functioning of production environments.
- Took ownership of modules and participated as an SME for specific application functionalities.
- Documented workflows, system behavior, and technical issues for client-facing teams.

### WIPRO

Mumbai, MH, India

Jr. Python Developer

Nov 2021 – March 2023

- Worked with multi-client project environments requiring cross-team coordination.
- Implemented application scripts, debugging logic, and backend enhancements.
- Assisted in application maintenance and feature deployment cycles.

## PROJECTS

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### Code Vulnerability Checker (Enterprise LLM Project) | 2025

Built a localized AI-driven code analysis system using LM Studio and open-source LLMs, enabling secure offline vulnerability detection.

### Q&A RAG Chatbot — Ollama + OSS LLMs | 2025

Developed an intelligent RAG-based chatbot using FAISS for efficient semantic search and integrated multiple LLM providers for optimal responses.

### SENTIMENT ANALYSIS - Academic project | 2021

Built an NLP-based sentiment classifier using Pandas and PySpark datasets.

## EDUCATION

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### MUMBAI UNIVERSITY

Bachelors of Science (Computer Science)  
Major in Computer Science and Logical Thinking

Mumbai, MH  
Jul 2018 - April 2021

Relevant Coursework: Python, C++, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence.

## CERTIFICATIONS

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1. IBM Machine Learning with Python (Coursera)
2. IBM Prompt Engineering
3. Python Scripting (Wipro)
4. AWS Certification – Amazon
5. JavaScript Bootcamp
6. Accenture Developer Virtual Club
7. Agentic AI Developer – Udemy (Pursuing)
8. SAP Basis Training & course work exposure

**Awards:** 2× Rising Star – Capgemini  
Fastest Learner – Wipro

**Languages:** Fluent in English & Marathi; Conversational Proficiency in Hindi & Telugu.

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