

SAURABH BHAUSAHEB ZINJAD

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EDUCATION

Arizona State University, Tempe, USA

August 2023 - May 2025

Masters of Science in Computer Science (GPA: 4/4)

Relevant Courses: Social Media Mining, Knowledge Representation and Reasoning Algorithms, Statistical Machine Learning

Pune Institute of Computer Technology(PICT), Savitribai Phule Pune University, India

July 2015 - June 2019

Bachelor of Engineering (GPA: 8.53/10)

Relevant Courses: DSA, OOP, OS, System Programming, Computer Networks, Information Theory, Artificial Intelligence, Machine learning, Digital Video and Image Processing

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, C#, C++, SQL, R, Java, Shell Scripting

Data Science: Databricks, PySpark, TensorFlow, PyTorch, MXNet, OpenCV, Scikit Learn, Pandas, Matplotlib, Keras

Cloud and DevOps: Azure, AWS, Docker, Kubernetes, MLFlow, Jupyter Notebook, Git

Full-Stack Tech: Angular, React, .Net Core, NodeJs, Django, Flask, FastAPI, MongoDB, SQL Server, MySQL, Postman

Certifications: Deep Learning Specialization, MLOps for AI Engineers and Data Scientists, Microsoft Azure Fundamentals

WORK EXPERIENCE

Tiger Analytics

Bangalore, India

Senior Machine Learning Engineer

June 2022 - July 2023

- Developed Interactive Dashboards, Constraint-based ML Models, Web App, Data & CI/CD pipelines for MSP Value Optimization in Petcare sector with a team of 8 analysts
- Created MLCORE product (end-to-end MLOps platform) integrated with numerous cloud services, attracting four significant clients

Winjit Technologies

Pune, India

Software Engineer

January 2020 - June 2022

- Engineered RESTful APIs Architecture and Distributed services
- Designed low-latency responsive UI/UX application features with high-quality web architecture
- Led and collaborated with a 12-member cross-functional team to design a standardized solution for dynamic forms generation

Automation Teknix

Pune, India

Deep Learning Engineer

September 2019 - January 2020

- Devised a Lightweight Object Recognition Engine with low computational cost by leveraging SSD algorithm with MobilenetV2 architecture
- Conducted thorough research, prototyped neural network flow, and trained models

PROJECTS

Streamlining Job Applications with LLM Automation Pipeline

Oct 2023 - Dec 2023

- Developed Python library to optimize the job application workflow
- Utilized advanced techniques including Prompt Engineering, Web Scraping, and Large Language Models integration

Search Engine for All file types - Sunhack Hackathon - Meta & Amazon Sponsored

3 Nov 2023 - 5 Nov 2023

- Developed efficient data access and retrieval system for all file types
- Implemented Machine Learning techniques and contributed to Elasticsearch implementation

GenAI's Capabilities and Boundaries Exploration - Prompt Engineering Hackathon for Humanities 13 Oct 2023 - 15 Oct 2023

- Crafted AI persona to explore LLM's subtle contextual understanding
- Addressed limitations and navigated complex tasks during the hackathon

ACHIEVEMENTS

- 1st runner-up in Prompt Engineering Hackathon 2023 for Humanities
- Best Data Awards in Major League Hacking sponsored hackathon SunHacks 2023
- Received the 'Extra Miller - 2022' award at Tiger Analytics for outstanding performance
- President of Machine Learning Club: Led a team of 20 people and awarded 'Best Project of the Year 2019'

- Finalist in E-yantra Robotics Competition 2018 - IITB
- Dance Section's Head of PICT Art Circle: Best dance choreography for Winning 'Firodiya theater competition 2019'
- Performed in multiple award-winning state-level drama competitions
- Active member of the NSS (National Community Service Group in PICT) in 2016