

EDUCATION

<b>University of Illinois – Urbana Champaign</b> <ul style="list-style-type: none"><li>• <b>Master of Computer Science (MCS)</b>, Expected Graduation - Dec 2024</li><li>• <b>Research Assistant</b> – Working on Edge ML and Approximate Computing with Prof. Vikram Adve</li><li>• <b>Relevant Coursework</b> – Applied Machine Learning, Advanced Software Engineering, Advanced Systems</li></ul>	<i>Champaign, IL</i> <i>Fall 2023 – Winter 2024</i>
<b>Veermata Jijabai Technological Institute</b> <ul style="list-style-type: none"><li>• Bachelor of Technology in <b>Computer Engineering</b></li><li>• <b>Gold Medalist – Graduated with Rank 1, CGPA – 9.74/10</b></li><li>• <b>Relevant Coursework</b> – Data Structures, Algorithm Design, Databases, Artificial Intelligence</li></ul>	<i>Mumbai, India</i> <i>July 2017 – May 2021</i>

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, JavaScript, SQL, C++, PHP, HTML, CSS, Rust, Typescript
- **Frameworks and Technologies** - ReactJs, Redux, AngularJs, NextJs; *Backend* – Springboot, Django, Flask, Node.js, DB2, MongoDB, Elasticsearch, Neo4j, Cassandra, Kafka, Spark, Hadoop
- **Machine Learning:** Pytorch, Tensorflow, Keras, NNI, Scikit-Learn
- **DevOps:** Kubernetes, AWS, Azure, GCP, Docker, Git, Gitlab, Jenkins, Terraform

WORK EXPERIENCE

<b>Goldman Sachs</b> <i>Analyst - Software Development Engineer</i>	<i>Bengaluru, India</i> <i>June 2021 – May 2023</i>
<ul style="list-style-type: none"><li>• Engineered a <b>microservices-based</b> workflow with <b>Springboot</b>, resulting in a 30% reduction in deal turnaround times.</li><li>• Designed and implemented responsive dashboards using <b>React, Redux, and Elasticsearch</b>, improving user satisfaction with a <b>60% increase in performance</b>.</li><li>• Established a streamlined <b>CI/CD</b> pipeline for <b>E2E testing</b> using <b>Cypress and Cucumber.js</b> for ensuring software reliability.</li><li>• Developed a <b>collaboration workspace and a real-time notification system</b> based on <b>Kafka and WebSockets</b> to boost banker productivity</li></ul>	
<i>Summer Analyst - Software Development Intern</i>	<i>May 2020 – June 2020</i>
<ul style="list-style-type: none"><li>• Facilitated <b>faster roll-outs</b> of forms capturing deal-data by building a complex <b>form-engine with validation</b></li><li>• <b>Improved response times by 50%</b> in Banker’s WorkQ by indexing data in Elasticsearch</li></ul>	

SOFTWARE PROJECTS

- **Open-source Contribution –**  
**Skills: Javascript | Cypress | Playwright | Cucumber | Github Actions | CI/CD**  
Contributed to AsyncAPI, Cypress-Cucumber-Preprocessor, and Taiga UI by writing code to perform GitHub Actions integrations, End to End Testing, and enhancing front-end components.
- **RiskGPT–**  
**Skills: Langchain | OpenAI | Prompt Engineering | SQL | LLMOps**  
Developed a risk-related question-answering system using **SQLDatabaseChain** using few shot learning and finetuning. Secured the first position in Goldman Sach’s AI hackathon for presenting it.
- **Agrichain –**  
**Skills: Solidity | Truffle | Ganache | Web3py | Metamask | HTML | CSS | Flask**  
Created a **decentralized supply chain management** system using Ethereum and smart contracts to increase transparency in the Indian agricultural sector.
- **CampusMaps –**  
**Skills: Python | Graph Theory | AWS Lambda | Alexa Skills**  
Developed an Alexa powered voice-assisted navigation system for college campuses, which allows students to request directions in an intuitive way.

VOLUNTEERING EXPERIENCE

- Helping with organizing events like the annual weSTEM conference at the **Graduate - Society of Women Engineers** at UIUC.
- Mentoring students in the **Women in Computer Science (WCS)** organization at UIUC.
- Led initiatives like **Vidya and IdeaXChange** as a part of the **Women in Engineering Network** at Goldman Sachs.
- Conducted workshops on C++, Python, and ML in VJTI and **mentored university students** interested in Computer Science.