

# AKSHAY DAUNDKAR

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## SUMMARY

**Results-driven Software Engineer** with **4+ years of experience** in **Full-stack web development**. Proficient in front-end (**HTML, CSS, JavaScript, React, Angular**) and back-end (**Node.js, SpringBoot, Express.js, FastAPI**) frameworks, skilled in building **Scalable Web APIs**, implementing **Microservices** and **Cloud Technologies**. Committed to staying at the forefront of **Web Development, Cloud Technologies**, and modern **Gen-AI practices**.

## SKILLS

<b>Programming Languages</b>	JavaScript, TypeScript, Java, Python, C, C++, C#
<b>Database Technologies</b>	MySQL, Oracle, MongoDB, PostgreSQL, S3, DynamoDB, AWSRedshift
<b>Web Technologies</b>	Web Services (REST), ReactJS, NextJs, AngularJS, NodeJS, Django, Flask
<b>Cloud Platforms</b>	AWS (All Services), Azure, Spark, Hadoop, GCP, Docker, Kubernetes
<b>Other Technologies</b>	Git, Agile, Android, Big Data, GenAI, Prompt Engineering
<b>Soft Skills</b>	Collaboration, Leadership, Critical Thinking, Problem Solving, Accountability.

## EDUCATION

<b>University of Texas at Arlington</b> - MS in Computer Science (GPA-4/4)	Aug 2023 - May 2025
<b>University of Pune</b> - Bachelors in CS (GPA- 9.2/10)	June 2017 - June 2021

## EXPERIENCE

<b>AMAZON</b> - Software Developer Engineer Intern	May 2024 - Oct 2024
AWS, S3, Lambda, Bedrock, SageMaker, Gen-AI, Prompt-Engineering, Python CDK	<i>Austin, TX</i>

- Specialized in training Large Language Models (LLMs) and utilizing advanced prompt engineering to customize LLM behavior, achieving a 70% accuracy improvement for Amazon Logistics Relay Application. **Developed a new framework using FastAPI, Langchain & RAG - Relay Assistant to automate the manual process and reduced LLM communication costs by 25%**, enhancing product scalability and reliability. Designed and integrated a comprehensive benchmarking test framework -GALE into the **CI/CD pipeline, ensuring continuous performance monitoring** and contributing to the robustness of overall systems.

<b>UTA</b> - Data Analyst/ Machine Learning Specialist	Jan 2024 - May 2024
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- Developed efficient data collection methods to compile organizational data on **10,000+ students** using automation, enabling real-time analytics through interactive **Power BI, Tableau, Snowflake** dashboards & **Increased student program participation by 15%** (1,500 additional students) through predictive modeling (regression,time series) and actionable insights

<b>ZINNIA (formerly SE2)</b> - Software Engineer II	Aug 2021 - Aug 2023
React, Java, ASP.NetCore, Restful Web Services, SQL, AWS	<i>Pune, IN</i>

- Developed 8 REST APIs using **Java, Spring Boot, Oracle, and ActiveMQ, FastAPI** in a microservices architecture, Developed a data processing tool to automate the monthly aggregation and analysis of financial data to generate key metrics from 30+ Insurance companies and **3 million policies**, saving the finance team **80+ hours per month**.
- Created **CI/CD pipelines** using Azure DevOps to support integrations of APIs from internal teams by reducing deployment time by 60%; automated **unit testing with JUnit and Mockito** to improve code quality

## PROJECTS & CERTIFICATIONS

<b>Career Connect AI Driven Job Portal:</b> (SpringBoot, Typescript, AWS Bedrock, React, ChatBot)	Aug 2024
Developed user registration, authentication, and advanced Job search features. Integrated a GenAI-powered chatbot (AWS Bedrock) to match students with employers.	

<b>Meta Front-End Developer Professional Certificate</b>	Jul 2022
<b>AWS Cloud Practitioner</b>	Apr 2022
<b>IBM Full Stack Developer Professional Certificate</b>	Dec 2023