ANWAY ATKEKAR

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Education

State University of New York - Binghamton   **August 2023 – May 2025**
Master of Science in Computer Science   *Binghamton, NY*

Pune Institute of Computer Technology   **August 2017 – July 2021**
Bachelor of Engineering in Electronics and Telecommunications   *Pune, MH*

Experience

Software QA Intern   **June 2024 – August 2024**
Oigetit.ai   *Los Gatos, CA*
- Implemented Test Driven Development with **Selenium**, **JQuery** and **JUnit**, accelerating development cycles.
- **Enabled sub-second test reporting** by integrating **advanced JavaScript-based dashboards** using **Tailwind CSS**, **HTML**, ensuring **accurate real-time quality metrics** for key stakeholders and engineering teams.
- **Reported** software bugs, recommended solutions to enhance functionality and design to improve user experience.

Software Engineer   **June 2022 – June 2023**
Vodafone   *Pune, MH*
- Enhanced **React.JS** components achieving 100% WCAG compliance and improving user experience optimizing **RESTFul API** endpoints for the EECC Project across the European Market.
- Developed and maintained internal **APIs** using **C# and ASP.NET**, improving system performance
- Developed a **SpringBoot** application to efficiently read, write data to staging tables, transferring big data in chunks of 1000 records to the main tables using **PostgreSQL** database
- Refactored code by using advanced **Design Patterns**, improving maintainability and scalability of web applications.
- Delivered 4 major releases using with 98% client satisfaction by implementing a **CI/CD** pipeline in **Jenkins** for enhanced data consistency and reliability.

Graduate Engineer Trainee   **August 2021 – May 2022**
Vodafone   *Pune, MH*
- Utilized **Python** to streamline data workflows for the Cavendish project, improving overall efficiency by 20%
- Led **Agile** ceremonies and sprint planning using Jira, ensuring **100% on-time sprint completion**.

Data Analytics Intern   **September 2020 – November 2020**
KPMG   *Pune, MH*
- **Created Python data pipelines** by **MySQL** streamlining data processing boosting data **accessibility by 33%.**
- **Saved 10+ hours/week** for senior leadership designing **Tableau dashboards** streamlining **KPI visualization.**

Projects

Smart Expense Tracker | *Next.JS, TypeScript Node.JS, Express.JS, AWS, Tensorflow, Docker, JWT*
- Built **AI expense tracker** with **Vue.js, Node.js, MongoDB**, securing authentication using **JWT/OAuth**.
- Integrated **TensorFlow models** for **expense prediction**, reducing budget overruns **by 40%**.
- Developed a **React dashboard with Tailwind CSS**, using **D3.js, Recharts for real-time financial visualization**

Amazon Clone | *JavaScript, Tailwind CSS, Jasmine*
- Built **Amazon clone** with modular **JavaScript, Tailwind CSS**, and dynamic cart management using LocalStorage.
- Used backend to fetch **JSON** data by **Fetch API**, used async/await for API calls, and optimized dates with **Day.js**
- Wrote **Jasmine** tests for cart, checkout, and UI interactions, ensuring reliable state management and **DOM** updates.

Chat Bot | *C, Dynamic Memory Management*
- **Developed a high-performance chat bot in C** with **dynamic memory management**, using **linked lists** for efficient message handling, **Valgrind-verified for zero leaks**, and integrated with **chatio() for flexible I/O**.

Technical Skills

Languages: Java, Angular, React, Vue.JS, SQL, C++, HTML5, CSS, TypeScript, JavaScript, Golang, C#
Databases/Operating Systems: PostgreSQL, Redis Cache, Kafka,Iaas, Docker, Kubernetes.
Framework/Libraries:Spring, JPA, Hibernate, Angular, RxJS , JSON, Appium, Kotlin, CSS, Vue.JS, Jasmine, Node
Skills: Jira, Git, Azure, AWS, SDLC, CI/CD, Project Management, Agile and SCRUM, Risk Management.

Leadership / Achievements

Executive Committee Member, Toastmasters Club – Delivered **20+ speeches** and organized **50+ sessions**.
Vodafone EECC Project Award – Recognized by UK clients for a **timely, error-free deployment**.