Aniket Kumar Tikariha

[Website](#) • [GitHub](#) • [LinkedIn](#)

+1 (408)210-4374 | aniketkumar.tikariha@sjsu.edu | San Jose, CA

EDUCATION

Master of Science in Software Engineering, Software Engineering   Aug 2023 - Jul 2025
San Jose State University, San Jose, CA

Bachelor of Technology, Computer Science   Jun 2018 - Jun 2022
GITAM UNIVERSITY, Visakhapatnam, India

EXPERIENCE

Full Stack Developer [FULL TIME], CHEENI LABS, Chennai   Jul 2022 - Jul 2023
- Employed Java, Leanback library, to create **7+ features** for the Android TV app, raising user engagement by 13%.
- Guided cross-functional collaboration, ensuring 95% on-time deliveries and elevated code quality across teams.
- Worked for creation of Flixjini TV and Flixjini mobile apps, amassing **10K+ installs** and high user ratings.
- Orchestrated efficient teamwork and reviews, leading to a 15% enhancement in code quality.

Data Science Intern, WIPRO- Data Science Intern, Pune   Feb 2022 - Apr 2022
- Led data project with SQL, visualization and cleaning, yielding a notable **20% enhancement** in overall effectiveness.
- Boosted DAAI team's efficiency by **15%** through data cleaning and preprocessing, backed by solid metrics.
- Employed PHP for data collection, optimizing the extraction and preprocessing of data sources for analysis.

Data Science Intern, TECHNOCOLABS SOFTWARE, Hyderabad   Nov 2021 - Dec 2021
- Leveraged data-driven portfolio management techniques to attain 25% enhancement in risk-adjusted returns.
- Developed reinforcement learning models using TensorFlow, yielding superior results in algorithmic trading.
- Surpassed conventional methods with a 15% increase in predictive accuracy for algorithmic trading.
- Revamped trading strategies, succeeding in a **20% growth** in revenue and a 12% reduction in costs.

Android Developer Intern, CARGILL, Bangalore   Jul 2021 - Oct 2021
- Developed 4 essential features leveraging MVVM and flow, optimizing the user journey and app functionality.
- Integrated faster API for Cargill's Digital Saathi App, enabling **35% more accurate** weather data retrieval.
- Accomplished remarkable **12% quicker** project completion, enhancing user engagement and app efficiency.
- Enhanced app responsiveness with a 25% faster API, ensuring a seamless user experience.

Full Stack dev Intern, UNSCHOOL (IIIT HYDERABAD), Hyderabad, India   Aug 2020 - Sep 2020
- Achieved **25% faster** page load times, ensuring responsive layouts and improved performance.
- Developed an attractive web project using Bootstrap, flexbox, CSS, and JavaScript, highlighting frontend skills.
- Elevated user engagement with interactive elements, including SVG, boosting average time-on-page by 12%.

TECHNICAL SKILLS

- Programming : Java, C++, Python, C, PHP, Object-oriented programming (OOP), HTML5, CSS3.
- Android Development Knowledge: Java, Kotlin, Retrofit, Glide, MVVM Architecture, Recycler View, Material UI, Room Database, Live Data, API Integration, Lazy Loading, Exo Player, Android Studio, Lean back Library.
- Cloud and Others : Git, AWS, Azure, GitHub, Bootstrap, Linux, DBMS, SQL, XML, AWS, Google cloud, Excel.

PROJECTS

Vaccinate India App, ([Link](#))   Apr 2021 - Jun 2021
- Engineered a real-time Android app using the Indian Government's API, facilitating **1000+** vaccine slot bookings.
- Received a **4.5-star rating** on the Google Play Store for the app's user-friendly design and functionality.

Portfolio Website for Actor, ([Link](#))   Feb 2021 - Mar 2021
- Engineered a captivating responsive website, using JavaScript and Bootstrap to showcase Actor's portfolio.
- Achieved 30% increase in session duration and user engagement, highlighting the site's strong audience appeal.

ACHIEVEMENTS

- Published research papers on "Machine Learning" in international journals "Machine Learning Tools and Technique**s**" [IJRASET](#) (Jun 6, 2022) and "Automatic Pulmonary Nodule Detection in CT Scans using C.N.N." in [IJERT](#) (Apr 4, 2022).
- Runner up in Flipkart GRID 3.0 and engaged in and diverse hackathons during undergraduate.