ANURAG AMBEKAR

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SUMMARY

Master's candidate in Computer Science at Central Michigan University with over five years of hands-on software engineering experience. Proven ability to design, deploy and maintain full-stack development and CI/CD pipelines on AWS and GCP, ensuring smooth workflows from code commit to production. I work closely with stakeholders to translate real-world requirements into reliable, production-ready features using Python, Java/Spring Boot and JavaScript/TypeScript.

SKILLS

- **Languages & Frameworks:** Python, Pandas, NumPy, TensorFlow, Fast Api, Strawberry, Java, Spring Boot, JavaScript, TypeScript, Node.js, NestJs, Express, React, NextJs, Vue.js

- **Databases:** SQL, NoSQL, Prisma, Type ORM, Tortoise ORM

- **DevOps & Cloud:** Docker, AWS (EC2, ECR), GCP, Kubernetes

- **Messaging & Streaming:** Kafka, RabbitMQ

- **Other:** REST / GraphQl, API design, testing, CI/CD, agile/scrum, GitHub, GitLab

EXPERIENCE

STAMINA | NY (Remote)

FOUNDING ENGINEER | 08/2024- Present

- Led the end-to-end setup of the web application foundation by defining authorization with secure cookies, a global Axios client, and request/response interceptors, so the team had a single, secure way to talk to the backend and ship features faster.

- Improved perceived performance of the product experience by introducing lazy loading, Suspense, React Query, and Tan Stack Router prefetching/caching; also centralized debounced/throttled search hooks to keep heavy CRM views responsive even under large API payloads.

- Designed and shipped a flexible CRM entities model and a deals/pipeline view after benchmarking competitor CRMs, enabling sales teams to visualize stages more clearly and adapt fields to their workflow.

- Validated the CRM/deals experience with early users, which contributed to an ~8% lift in sales for the beta cohort, demonstrating that the feature work was tied to revenue and not just engineering output.

HIVE PRO | PLANO, CA

SR. SOFTWARE ENGINEER | 04/2023- 08/2024

- Designed and implemented RESTful backend APIs using Java and Spring Boot; conducted thorough merge request reviews for mid and junior engineers and managed deployments across development, staging, and production environments achieving 100 % test coverage, zero rollbacks, and a 98 % code-quality approval rate.
- Independently migrated to the front-end from React v16 to v18, integrating Cypress code-coverage metrics and writing both end-to-end and component tests, which reduced the QA cycle from three weeks to one and eliminated 20% of dead code.

- Delivered the HivePro Lab marketing website using Vue.js with Strapi CMS, empowering the marketing team to update content without engineering support and cutting website update turnaround from day to hour.
- Actively participated in sprint planning and execution by authoring new user stories, resolving maintenance tickets, and owning the full integration process meeting 95% of sprint commitments on time and driving continuous product improvements.

BORN GROUP| NEW YORK, NY

SOFTWARE ENGINEER | 04/2022- 06/2023

- Engineered a high-speed web scraping tool using Python, Beautiful Soup, and React, capable of extracting 1,000 keywords across 8 different retailers in under 20 seconds, enhancing competitive analysis and data-driven decision making.
- Collaborated as the Lead Engineer to deliver webpages for Walmart's California eCommerce site, producing up to 100 web pages per month in the off-season and scaling to 300 during peak times.
- Compiled and organized webpage requirements and timelines from the Walmart team, effectively communicating these through regular Sprint calls to align the engineering team with project goals.
- Code Review and Quality Assurance: Conducted detailed merge request reviews to maintain high coding standards and ensure optimal UI practices across all webpages.
- Independently designed and developed a custom price distribution tool for the sales team using the MERN stack, incorporating authentication, OTP validation, a manager approval system, and a randomized price picker with a spin wheel for dynamic price allocation.

N SOLUTIONS GLOBAL | MUMBAI, INDIA

JR. SOFTWARE ENGINEER | 08/2019- 12/2021

- Contributed to payment-gateway and internal accounting tools using Java, Spring Boot, and Hibernate; wrote Complete JPQL queries for multi-currency transactions, achieving 99.9% accuracy and halving reconciliation time.
- •Built RESTful APIs in a Spring MVC architecture, standardized request/response flows, and added unit tests cutting backend defects by 25 % and enabling two major module releases per quarter.
- Refactored legacy services to remove redundancies, optimize database access patterns, and introduce caching improving
- API response times by 40% and supporting 50% more concurrent users.
- Collaborated in agile sprints with QA and product teams to define requirements, deliver features, and resolve tickets meeting 95% of sprint goals and reducing average ticket resolution time by 30%.

EDUCATION

- **Master of Science in Computer Science | Central Michigan University |**
  Mount Pleasant, MI | 08/2024 - 12/2025
- **Bachelors of Engineering in Information Technology | Sinhgad Institute of Technology and Science |**
  Pune, India | 06/2015- 07/2019