Sanket Shah

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EDUCATION

Khoury College of Computer Sciences, Northeastern University September 2022 - May 2024
Master of Science in Computer Science, **GPA: 4.0/4.0** Boston, MA
Courses: Programming Design Paradigm, Algorithms, Database Management System, Data Mining Procedures

Institute of Technology, Nirma University July 2018 - May 2022
B. Tech in Computer Science and Engineering, **GPA: 8.68/10** Ahmedabad, India
Courses: Object Oriented Programming, Data Structures, Software Engineering, Big Data Analysis, Machine Learning

TECHNICAL SKILLS

Languages:	Java, C++, Python, HTML, CSS, JavaScript, PHP, SQL
Frameworks:	Springboot, Django REST, Flutter, Contentful CMS, Webflow CMS, Flask, Node.js, Laravel
Development Technologies:	Git, Postman, AWS, Google Cloud, Google Firebase, MySQL, Docker, Kubernetes, Jenkins
Functional Skills:	Cloud Development, Software Development, Agile-Scrum, Microservices Applications, REST APIs

EXPERIENCE

Oracle, Bangalore, India January 2022 - July 2022
Software Development Intern

- Managed multiple project handling for Verizon Mobile Career Company with a primary focus on Cloud Native Core: Service Communications Proxy (SCP), accomplishing Global Egress Rate Limiting feature of 5G SCP.
- Improved feature testing efficiency by utilizing Python Scripts and BDD framework and ensured thorough unit testing with JUnit by achieving 100% coverage.

WeLocal - Digital Local Services, Ahmedabad, India May 2020 - January 2022
Co-Founder & Full Stack Developer

- Founded a startup during lockdown in response to the need for a safe way to obtain groceries and daily essentials in tier 3 cities.
- Successfully created an innovative solution that connected customers with local merchants without physical contact, serving over 600 customers in the first six months.
- Implemented a real-time inventory management system by providing up-to-date information on product availability, eliminating the frustration of customers traveling to the store only to find that item unavailable, resulting in a 30% increase in customer retention and repeat purchases.

Seven Square Technosoft, Ahmedabad, India May 2021 - July 2021
Software Development Intern

- Designed and launched a recruitment application that improved the hiring process for both recruiters and job seekers.
- Improved candidate experience by integrating a tracking system in the recruitment application, enabling them to easily monitor the status of their application and receive notifications when their profile was viewed, resulting in a 20% increase in candidate satisfaction and a 15% decrease in inquiries to HR regarding application status.

PROJECTS

Real Estate Website, Springboot, Webflow CMS, Contentful CMS, Google Cloud December 2022 - January 2023

- Fabricated a comprehensive real estate website featuring advanced filtering options and informative articles to guide home buyers in their purchasing decisions.

Stock Trading Application, Java MVC, Java Swing, REST APIs September 2022 - December 2022

- Produced a user-friendly investment platform that allowed users to create portfolios, trade stocks, view portfolio performance, and implement investment strategies, resulting in improved investment decision-making.

X- Ray detection and classification, Python, Tensorflow, OpenCV, Scikit-learn July 2021 - December 2021

- Developed an AI-powered diagnostic tool with a 87% accuracy rate for classifying x-ray images into covid, pneumonia, or normal by conducting thorough data analysis, processing data, and training a CNN model.

On - Campus Hiring Website, HTML, CSS, Javascript, PHP, MySQL January 2021 - May 2021

- Built a streamlined recruitment website providing an easy interface for companies to list job openings and for students to apply, resulting in a highly effective and efficient platform for connecting job seekers with potential employers.

LEADERSHIP & VOLUNTEER EXPERIENCE

- Contributed to community service programs as a volunteer under the National Service Scheme (NSS), organizing and handling programs and gaining valuable skills in event planning and coordination.
- Demonstrated leadership and management skills as the sponsorship manager for the Indian Society for Technical Education, successfully executing 5+ events attracting over 1000 attendees.
- Showcased technical expertise and leadership as the technical head for the Association of Computer Engineering Students club, organizing 3+ successful hackathons and coding events, fostering community among 200+ participants.