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Available for Summer 2025 Internship May to August for more than 12 weeks

EDUCATION

University at Buffalo (SUNY)   **Aug 2024 - Dec 2025**
Master of Science, Computer Science | **GPA: 3.6/4.0**   Buffalo, NY
University of Mumbai   **June 2017 - July 2021**
Bachelor of Engineering, Information Technology   Mumbai, India

WORK EXPERIENCE

Software Engineer   **Jul 2021 – Jan 2024**
Neosoft Pvt Ltd   Mumbai
- Developed, tested, and deployed web applications (using React and Node.js) and iOS apps for clients in the Health, TV and Automobile sectors. I also got hands-on experience with APIs, cloud, containerization, databases, version control and SEO. Worked with design patterns like MVC, MVVM, MVP. Daily tasks included debugging, feature implementation, troubleshooting, understanding API changes, managing priority tasks and deadlines, mentoring junior developers.
- **Stack: HTML, CSS, Javascript, React, Node.js, Express.js, Swift, UIKit, AWS, Docker, Git, PostgreSQL, Redis, Postman.**

Software Engineering Intern   **Aug 2019 – Jan 2020**
Shah and Anchor Kutchhi Engineering College   Navi Mumbai
- Created a fullstack web application that helped professors and their students with academic communication regarding attendance, assignments, projects, grading, etc. Implemented a dashboard to visualize student's progress using graphs and charts. The webapp was used and tested by around 200 students and 10s of faculty members during the internship.

PROJECTS

Republic World Digital | Swift, UIKit.   **May 2022 - Dec 2023**
(iOS app with more than 500K users)   Mumbai
- Contributed in development of an iOS app for a popular Indian news channel offering 24/7 live content.
- Implemented features similar to Instagram stories, Tinder swipe, Live TV streaming with pre-roll ads, and TikTok like vertical video feed. Integrated caching, security measures, comments section feature into the app.

Gamingdeputy   **Feb 2021 - Dec 2023**
(Served to over 20 Million users over 3 years)   Mumbai
- Lead the fullstack development of a gaming news website for a client and was able to scale it to around **2.5 Million monthly users** at its peak while ensuring minimum server costs and more than 99.9% uptime. Optimized server configurations and implemented efficient caching mechanisms to handle peaks of **6000 concurrent users**.
- Performed backups, migrations, vertical scaling, horizontal scaling. Handled security aspects and the **SEO (Search Engine Optimization)** for the website. Implemented a mix of server side rendering and client side rendering for optimal render time.
- Reduced page load times by implementing various techniques like browser caching, object caching, link preloading, DNS prefetching, minification, integrating with CDN providers, lazy loading, optimized for mobile devices using AMP.
- **HTML, CSS, Javascript, Astro, Node.js with Express.js, PHP for CMS, Python for automating tasks, MySQL and MariaDB, Linux, Bash, jQuery, AJAX, AWS (Elastic Beanstalk, EC2, S3), New Relic, Redis for caching, Git, Github Actions.**

Virtual Clothes Try-on | HTML, CSS, Javascript, Node.js with Express.js in the backend.   **November 2024**
(Chrome extension)   Buffalo, NY
- A Google Chrome extension to try-on clothes virtually and works with every online retail store. Used GenAI model IDM-VTON to generate images. Designed a very intuitive UI to pick a clothing image from the webpage. Added quick access feature for recently uploaded images, intuitive image picker functionality. Created backend as a middleware between AI model and frontend.

SKILLS

- **Languages:** HTML, CSS, Javascript, Python, Swift, SwiftUI, C, C++, SQL, PHP.
- **Libraries/Frameworks/Tools:** React, Node.js, Express.js, MySQL, PostgreSQL, Redis, Docker, Postman, JIRA, Slack, Git, Github, Bitbucket, UIKit, XCode, VSCode, Elasticsearch, REST APIs, JSON, Django, MongoDB.
- **Cloud:** AWS (EC2, S3, RDS, Elastic Beanstalk), New Relic monitoring, Azure Notifications, Digital Ocean, CICD.
- **Technical abilities:** Working with large code bases, System Design (LLD, HLD), professional work etiquettes, optimization for large scale applications, good sense of business understanding, effective team player, ability to take responsibility, discipline, presentable, process oriented, effective communication, experience resolving time critical issues.
- **Ongoing certifications:** AWS Certified Solutions Architect - Professional, Certified Kubernetes Administrator (CKA).