Ninad Walanj

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EDUCATION

Syracuse University   Syracuse, USA
Master of Science in Computer Science (GPA: 3.6)   May 2025
Courses: Object Oriented Design, Design and Analysis of Algorithms, Computer Architecture, IOS Programming

University of Mumbai   Mumbai, India
Bachelor of Engineering in Information Technology (GPA: 3.7)   June 2023
Courses: Data Structures, Algorithms, Database Management, Web Development, Operating Systems, Computer Networks, Data Science and Artificial Intelligence, Wireless Technology, Ethical Hacking, Internet of Things

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, C, C++, Typescript, CSS, HTML**,** Node.js
Frameworks/Libraries: Bootstrap**,** Tailwind CSS, React, Redux, jQuery, Next.js, Express.js, Mongoose
Databases: SQL Server, MongoDB, Firebase, PostgreSQL
Tools: Version Control (Git), GitHub, NPM, Webpack, REST API, Docker, Kubernetes, GitLab, SDLC, JSON

EXPERIENCE

Capria Ventures LLC   Seattle, USA
Software Engineer Intern   Jun 2024 – Present

- Implementing web scraping and data modeling to develop a recommendation system for the company.

MeetMeFit Pvt Ltd   Mumbai, India
Software Engineer Intern   Oct 2020 – Jan 2022

- Developed a scalable, distributed, low-latency web application using ReactJS, Firebase and deployed to production using CI/CD, increasing traffic by 5K+ clicks over a weekly window.
- Built the foundational user management application and exposed it as a tool to cross functional teams, improving promotional campaign and user management efficiency by 60%.
- Engineered account verification, suspension, and banning features, enhancing user control, and contributing to a 15% reduction in fraudulent activities.
- Lead a team of 25 interns in the company's Campus Ambassador Program, conducted onboarding sessions, and coordinated tasks, improving the team's time to market value by 10%.

Reliance JIO Platforms Ltd   Mumbai, India
Software Engineer Intern   Jun 2021 – Jul 2021

- Created a prototype for dynamic embedding of maps in web application leveraging Angular, Leaflet, and Typescript, achieving a 10% reduction in cost and time by integration with operations.
- Collaborated with the UX team to rebrand the product interface of client application's, enhancing user interface design and achieving a 15% improvement in application usability.

PROJECTS

Coin Market Cap (Blockchain, Smart contracts)   Spring 2023
- Fabricated a Web 3.0 Blockchain application which provides users with a wide variety of cryptocurrency and NFT-related features. Technologies used: Moralis, Solidity, Next.JS, Netlify, Bootstrap.

Movie Hub (Full Stack)   Fall 2022
- Engineered a full stack web application (MERN) where users can search for movies using filters and genres. Technologies used: HTML, CSS, React.JS, Node.JS, MongoDB, Express.JS, REST API, Heroku.

Chat App (Web Sockets)   Spring 2022
- Manufactured a real-time chat application featuring user authentication, connect/disconnect notifications, and Socket.io. Technologies used: HTML, CSS, React.JS, Node.JS, Socket.io, Firebase.