

SARANG NIKHARE

sarang1699@gmail.com | (213)-284-1321 | [linkedin.com/in/sarang-nikhare](https://www.linkedin.com/in/sarang-nikhare) | github.com/i-supermario | [portfolio](#)

WORK EXPERIENCE

Flow Full Stack Developer Intern	Feb 2024 – Present Los Angeles, CA
<ul style="list-style-type: none">Continuous development, debugging and testing of application created using Electron.js, React.js, HTML, CSS, and Material-UICreating third-party integrations with messaging platforms like WhatsApp and Telegram with best coding practices	
Reach Technology Software Development Engineer Intern	July 2022 – Nov 2022 Remote
<ul style="list-style-type: none">Led the development and maintenance of the company website, ensuring smooth operation and a user-friendly interfaceImplemented SEO strategies for website optimization, increasing user engagement and visibility in search engine resultLed the design and development efforts for new websites, delivering solutions tailored to meet client requirementsSuccessfully deployed website on Firebase, along with custom domain configuration with 3rd party vendorBuilt responsive websites using HTML, CSS, JavaScript, React.js, Next.js, Bootstrap, Chakra-UI	
Whirlpool Corporation Machine Learning Engineer Intern	Oct 2020 – Oct 2021 Pune, India
<ul style="list-style-type: none">Researched Continual Learning algorithms, comparing seven algorithms such as Synaptic Intelligence, Generative Replays and moreEvaluated algorithm performance across diverse datasets including MNIST, GTSRB, ASLAssessed algorithms in various scenarios Task, Class, and Domain continual learningConfiguration of Param Shavak supercomputer for algorithm performance assessment and testing with Python scriptsPresented research findings at the ICICITES-2021 conference, securing paper acceptance in the CRC Press associated journal	
Kisan Forum Pvt Ltd Software Development Engineer Intern	Feb 2020 – May 2020 Pune, India
<ul style="list-style-type: none">Developed REST API endpoints in Django Framework with PostgreSQL database and Shopify API, conducted API testing using PostmanImplemented a solution in Python for storing and retrieving user media data using Amazon S3Wrote a python script to generate dynamic pdfs from HTML contentDesigned responsive and interactive client-side dashboards using HTML, CSS, JavaScript, and BootstrapAcquired experience in Agile development by collaborating with cross-functional teams to deliver solutions iteratively	

EDUCATION

University of Southern California Master of Science in Computer Science GPA: 3.5	Jan 2024 - Present Los Angeles, CA
<ul style="list-style-type: none">Coursework: Analysis of Algorithms, Database Systems, Web Technologies, Security Systems	
MIT-WPU Bachelor of Technology in Computer Science GPA: 9.38/10	Aug 2017 - Oct 2021 Pune, India

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, TypeScript, Java, HTML, CSS, SQL, Kotlin
Frameworks: React.js, Node.js, Express.js, Android, Next.js, Django, Nest.js
Databases: MySQL, MongoDB, PostgreSQL, Firebase Realtime Database
Software/ Platform: Git, GitHub, Visual Studio, Android Studio, GCP, Atlassian, Kanban
Others: SEO, REST, Bootstrap, Material-UI, Tailwind CSS, Chakra-UI

PROJECTS

eBay
<ul style="list-style-type: none">A responsive eBay clone website built with React.js, Express.js, MongoDB, Bootstrap, and deployed on GCP App EnginePerform searches using eBay API with filters such as category, condition, location, price range showing paginated results having product details such as name, product link, price, condition, and an option to mark the product as favoriteDisplays product page with details such as specifications, relevant images from Google Custom Search Engine, shipping information, seller and store information, an option to browse through similar products, and an option to share the product using Facebook SDKMark a product as favorite, and see a paginated list of all your favorited products with total amountCreated a mobile application with the same set of features using Android and Kotlin
Cat-Wiki
<ul style="list-style-type: none">A fun website about cats built with React.js, Express.js, MongoDB, styled using Chakra-UI, and deployed on Netlify & RenderSearch through various cat breeds using Cat API, showing details such as origin, life span, temperament, images, and moreShows the top 10 searched cats on the website along with a small description
Spotify
<ul style="list-style-type: none">A music player extension of my portfolio website built with React.js, Nest.js, Chakra-UI and deployed on Netlify & RenderStreaming music from my playlists, using authorization with Spotify API, and working with refresh tokens to allow unrestricted access
Ecommerce (ongoing)
<ul style="list-style-type: none">Implemented password-based authentication and third-party authentication with Google for user sign-up and login using Passport.jsCreated database of products and implemented API calls in Express.js to fetch, post and update products