

Namrata Saun

Seasoned front-end developer now navigating the realm of backend, merging design finesse with server-side expertise.

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RELEVANT EXPERIENCE

Senior Solutions Engineer — [Deqode](#) JAN 2022 - PRESENT

Typescript, Golang, ReactJS, NextJS, AntD, MUI

Delivered high-quality, robust production code for a diverse array of projects for clients including Swiggy, Ethos, EMC Survey

Swiggy - ReactJS, Golang, AntD, RTL, Docker, Kubernetes

- Streamlined operations for the Foundations Team by creating a user-friendly dashboard with ReactJS and GoLang. This allowed them to manage layouts, widgets, properties, contexts, and life cycles seamlessly through a UI, eliminating the need for complex API requests and reducing dependency on the development team and on-call support.
- Conducted comprehensive testing, encompassing both frontend and backend, through unit tests and system-level tests.
- Enhanced performance through the implementation of concurrency in Golang.

Ethos - React-Native, NextJS, NestJS

- Integrated WalletConnect into a React Native self-custody vault and optimized the code for peak performance on the market screen, which lists cryptocurrencies with live updates of prices and volumes.
- Utilized NestJS to implement various features, including security-oriented proxy APIs and simulating cryptocurrency transactions.

EMC Survey - ReactJS, MUI

- Lead the development of an online survey platform enabling users to create, distribute, and analyze surveys and questionnaires for purposes including market research, customer feedback, and data collection.

Internal Responsibilities

- Conducted extensive research on frontend security, various attack vectors, and framework-specific best practices.
- Mentored and instructed a group of interns in JavaScript, Next.js, and React.js, while developing standardized materials and assignments.
- Performed thorough code reviews across diverse projects, contributing valuable insights to optimize code quality and performance.

Software Engineer — [Jungleworks](#) JULY 2020 - JAN 2022

Intern JAN 2020 - JULY 2020

YELO - Online Marketplace - Typescript, ReactJS, SCSS, Redux, AntD

- Contributed to the development of a marketplace platform enabling users to establish their e-commerce websites swiftly. This encompassed the creation of an admin dashboard and a customer web application, covering a wide spectrum of functionalities, from multiple store listings to order management to payments.

BUMBL - Marketing Automation Tool - Symfony, PHP, ReactJS, Recoil, MUI

- Bumbl is an omnichannel marketing automation tool designed to enhance lead generation through personalized and targeted campaigns. This involved integrating open-source products like Mautic and Unomi, setting up Amazon SES SMTP for emails, AWS SNS topics for Bounce

SKILLS

Frontend Stack

Javascript, Typescript, ReactJS, NextJS, GatsbyJS, HTML, CSS, SASS, Material UI, TailwindCSS, React Native, Jest, RTL, enzyme

Backend Stack

Go, NodeJS, MySQL

Tools

git, docker, postman, figma, Netlify, Firebase

EDUCATION

B.Tech. CSE (2016 - 2020)

9.04 CGPA

Chandigarh College of Engineering and technology, PU

Intermediate 12th (2016)

93.2%

Kendriya Vidyalaya, Sec 31, Chandigarh

Matriculate 10th (2014)

10 CGPA

Kendriya Vidyalaya, AFS, Sarsawa

ACHIEVEMENTS

- Received client appreciation on multiple occasions
- Employee of the Quarter, Deqode, 2022
- Product Lead of Bumbl
- Employee of the Year, Click Labs, 2020
- Finalist, Smart India Hackathon, 2019.
- Qualified for ACM ICPC Asia Kolkata-Kanpur onsite round 2018.
- Received Academic Scholarship by CCET for being among top performers.
- Grade A NSS Certificate
- Won in college sports

POSITIONS OF RESPONSIBILITY

- Led multiple researches and projects within Deqode
- Product Lead of Bumbl

tracking, and incorporating Twilio, Infobip for text messages, and Onesignal for push notifications.

- Served as the product lead, overseeing the entire process from gathering client requirements to managing the team (utilizing Scrum) and driving the development phase.

FUGU - Chat Application - ReactJS, NodeJS, FCM, MYSQL

- Developed both frontend and backend for a live streaming platform utilizing WebRTC technology with Antmedia which was part of a chat Application

Research Intern — **DIC, Panjab University**

MAY 2019 - JUNE 2019

Vehicle Detection — Python, OpenCV, Keras

- Collected, cleaned, labeled a custom dataset on Indian Vehicles including indian autos, bicycles, buses.
- Trained on YOLO and Retinanet. Pre-trained on COCO. Tracker for video.

PERSONAL PROJECTS

Portfolio - *NextJs, TailwindCSS, Firebase, SWR*

Personal Portfolio website.

Online Journal - *GatsbyJS, Sass, Netlify CMS, GraphQL, MD, Leaflet*

A journal where you can add Movies, Projects, matches etc.

Deep Learning - *Python, DrQA, BERT, Keras*

Worked on multiple deep learning projects for computer vision and NLP

Rough React — **1 | 2** - *ReactJS, Context*

Worked on rough react components to explore how react works in a declarative way

Full Stack Web App — **frontend** , **backend** - *ReactJS, NodeJS, MySQL*

A feature similar to Splitwise, allowing you to add members and create lists of amounts to be divided among them

- Secretary@ACM CCET
- Joint Secretary@Apratim'18 (Annual techno-cultural fest)
- Executive member, Training and Placement Cell of CCET
- Event Coordinator, Apostle of Speech (College Literary Society)
- Active Member of Robin Hood Army, Chandigarh Chapter

HOBBIES

Football, Gadgets, Games, Food