

Rohil Nain

Senior Software Development Engineer

rohilnain1999@gmail.com

☎ +91-9389841601



Experienced SDE with more than 3 years in development. Made impactful contributions at **Adobe**, mastering problem-solving and project delivery. Recently founded **Codebrohub.com**, showcasing MERN stack expertise in crafting an innovative educational platform. **Proud team Player** who love challenges and learning new technologies along the way.

EXPERIENCE

Senior Member Technical Staff Siemens

📍 Noida, India

📅 May 2024 - Curr

- Newly joined senior engineer proficient in React and Django, contributing to **VIQ project** with expertise in data analysis chart development. - **React, Dganjo, ECharts, JS.**

Senior Engineer and Cofounder CODEBROHUB (Entrepreneurial Venture)

📍 Remote

📅 July 2023 -Apr'24

- **Founded and developed** Codebrohub.com, an **educational** platform for modern software development.
- Solely architected, coded, and deployed the platform using the **Full MERN stack. React, CSS, HTML, Node JS, Express, MYSQL,etc.**
- Implemented various **automation services including mailing service, Discord service, WhatsApp automatic group creation service.**

Software Development Engineer ADOBE

📍 Noida, India

📅 Aug 2021 -June 2023

- Developed and implemented a full-stack project for **IPM**, creating a self-service tool in Acrobat. This tool effectively gathers feature-related data by enabling message and ping delivery to users' machines. **(Full Stack) - React,Node Js, Express, Restful APIs, MYSQL**
- Increased **security** of Acrobat on windows significantly by moving **97% of the codebase to a separate sandboxed process** which is launched with reduced access rights leading to **80%reduction in security bugs - (Backend) - C++**
- Designed and Developed the modernized UI for Home View to enhance and smoothen the user experience. **.(FullStack) - C++, JavaScript, React J.S**
- Developed an internal tool to capture real-time info on time taken by all the procs running in acrobat to identify **time-intensive functions and increase their performance.** **(Back-end) - C++**

Software Engineer

OLA ELECTRIC

📍 Remote

📅 Apr 2021 - Aug 2021

- Developed a Cab Recommendation Model in Python, utilizing Supervised Machine Learning to adjust allocation based on demand variations, peak hours, and geographic regions.
- **Implemented real-time optimization considering factors such as demand, supply, driver location, distance, estimated time of arrival, and driver ratings,** enhancing efficiency and service quality.

TECHNICAL SKILLS

- C++ • React • Javascript • Java
- SQL • Git • HTML • CSS
- Data Structures • Algorithms
- System Architecture and Design

Technologies

- **Framework and Library:** React, Node JS, Express
- **Databases** - MYSQL, MongoDB, Redis
- **Analytics** - SQL, Excel, Python, ML, Tableau
- **IDE** - VS Code, XCode, NetBeans
- **Tech Stack** - MERN, Spring Boot
- **Scrum and Agile**

CERTIFICATIONS

- Full Stack Web Development Course by by Dr. Angels YU
- Machine Learning by Andrew N.G (Stanford University)

PROJECTS

- **Food Ordering App Replica:** I created a food ordering app replica using the **MERN stack, incorporating React for the frontend, Express and Node.js for the backend, and MongoDB for the database.** The app featured user authentication, menu browsing, cart management, and order placement, demonstrating my proficiency in full-stack development.
- **Fake News Detection :**Algorithms were applied on a liar dataset in which various preprocessing and extraction techniques like **bag of words,n grams and others were used.**Then news is classified as false and true. It was Published in Turcomat journal.

EDUCATION

B.Tech (Computer Engineering) -8 CGPA

Delhi College of Engineering /DTU- Delhi
2017 – 2021