RACHIT SHARMA

✉ rachitsharmarrcat@gmail.com 📞 09166699333 in Linkedin (https://www.linkedin.com/in/rachit-sharma-505433187/)

○ Github (https://github.com/rachitsharma2000)

INTRODUCTION

An **engineering professional graduated** from **BITS Pilani**, with a passion for **problem-solving** and a great **interest** for opportunities in the **software engineering** domain.

EDUCATION

B.E.(Hons.) Mechanical Engineering,   08/2017 – 06/2021 | PILANI TOWN, India
Birla Institute of Technology and Science(BITS), Pilani

Class 12th, Atomic Energy Central School   04/2016 – 03/2017 | Indore, India
91.2 %

Class 10th, Atomic Energy Central School   04/2014 – 03/2015 | Indore, India
10.0 CGPA

PROFESSIONAL EXPERIENCE

Software development engineer - 1, Swiggy, dineout   06/2021 – present | Bangalore, India
- Worked with the **Swiggy Dineout** team currently using **ReactJS** on the web side, **React Native**, **Redux**, **Javascript,** and **Typescript** as the Tech Stack(**Android + iOS development**) with **Graphql** and **Apollo client** on the **frontend** mobile dev side.
- Worked with **Node.js**, **Java, and Golang services** on the **backend, doing API contract discussions** and integrating the same on the front end. Using Jest for **unit testing**.
- Worked with **OOPs**, **design patterns**, **microservices architecture**, **distributed systems**, **multithreading**, and **concurrency**.
- Have experience with **SQL/NoSQL databases, and AWS.**
- Worked on major projects like developing the combined inventory flow, **Dineout One Benefits** project, **Dineout Rx events**, **Dine Out prepaid deals** project, **Dineout onboarding** flow for the Swiggy application, **DP Refund**, **Alliance deals**, **Dineout UX Revamp**, and **Great Indian Restaurant Festival**(GIRF), **played a major contribution in unit testing, leading a team of 7 people (increased the test case coverage from 44 percent to above 80 percent for the whole codebase).**
- Gathering requirements, Analysing, solving problems, and providing solutions. Solving **Escalations** (solutions to be provided for customer Problems).Having hands-on experience with **Agile-scrum methodology**, **Jira**, **PostMan**, **JSON**, **Git**, and **GitLab**.
- Worked as a **software development engineer** in the **Dineout** division of **The Times Internet(Swiggy now)**.
- Worked in the **frontend(Progressive web app)** team. Worked in **ReactJS**, **rendering** and **integrating** the **API calls** with the **static designs** given by the **UI/UX** teams making the codebase **dynamic** and **meeting the requirements** of various large-scale projects.

Software Development Intern, Zebra Technologies   01/2021 – 06/2021 | Pune, India
- Worked on **Spring cloud data flow** and made a few basic APIs using **Java** and **spring boot framework** for the company with the help of **STS 4.0.**
- Created cluster of machines in **MongoDB** using **Kubernetes(Kubectl, Minikube, and Docker** were used), made multiple **pods, containers, and deployments** in the same.
- Created a **basic rest API** in **spring boot** and created an image to run that application, made **test endpoints** for the same.
- Worked on a **POC(Proof of concept)** for **RTM(Requirements Traceability Matrix)** using MongoDB.

PROJECTS

Problem Solving/ DSA/ C++   01/2017 – present
- Used **C++** as the primary language for solving problems on various platforms like **GeeksForGeeks**, **Leetcode** etc.
- Well-versed in **data structures** and **algorithms**, logical reasoning as well as problem-solving, completed over 500 problems.

SKILLS

C++ ● C ● Python ● JAVA ● Data structures and algorithms ● SQL ● OOPs ● Spring ● STS 4.0

AWARDS

NTSE Scholar, National Council of Educational Research and Training (NCERT)
- NTSE is a **national-level scholarship program** in India to identify students with academic talent. Cleared both the stages of the exam. Secured a **rank of 21** among all applicant from the state in the **first stage**. Got selected among the **top 1000 candidates** for the final scholarship in the **second stage**.

RMO(Regional mathematics olympiad), M.P. government
- Cleared Pre-RMO and RMO(got selected in the **top 20 candidates from my state** and among the **top 500 candidates from the country**). Got selected for the INMO(Indian national mathematics olympiad).