# Sharad Kumar Singh

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# **EDUCATION**

## **B.I.E.T JHANSI**

B.Tech in Information Technology Grad. July 2022 | CGPA: 8.4

#### **B.S INTER COLLEGE NOIDA**

SCIENCE (PCM)

Grad. July 2018 | Per: 87.6 %

## LINKS

Portfolio://sharad-portfolio Github://singhsharad529 LinkedIn://ss529 Leetcode://singhsharad529 Hackerrank://singhsharad529

# **COURSEWORK**

#### **UNDERGRADUATE**

Data Structure & Algorithms
Design and Analysis of Algorithms
Object Oriented Programming
Operating System
Database Management System
Computer Networks
Cloud Computing

# SKILLS

**Programming Languages** 

• C++ • Core Java • Python

Web technologies

• HTML • CSS • Javascript

Bootstrap • NodeJs • ReactJs • AJAX • APIs

JWT

Databases

• Mysql • MongoDB • MariaDB Tools & Others

• GitHub • Nginx • Linux • Azure • Digital Marketing • MariaDB Galera Cluster and Recovery

# CERTIFICATIONS

Microsoft Azure Fundamentals
Microsoft | October 2022 - October 2022
Full Stack Web Development
Verzeo | May 2020 - July 2020
Python
Udemy | June 2020 - June 2020
Digital Marketing
Google Garage | June 2020 - June 2020
Java Training with MySQL
ICT Academy ITTK | June 2019 - July 2019

## **EXPERIENCE**

### LARSEN AND TOUBRO LIMITED (DATA CENTER OFFICE)

#### **GRADUATE ENGINEER TRAINEE**

July 2022 - Present | Mumbai, India

- Part of a Product Development Team (Software as a Services).
- Working on SaaS Product and Cloud Services and implementing Cloud Technologies.
- Developed financial Web app **fixfd.com**. Created APIs with DB and sorting logics and integrated them with frontend.

#### **ONE24** | SOFTWARE DEVELOPMENT ENGINEER INTERN

June 2021 – October 2021 | Gurugram, India

- Built high-impact features like payment system, cart products section, OTP authentication, searching in the component. Improved the efficiency of the various section by more than 70 %.
- Worked with React, Nodejs, Rest APIs technologies to build an end-to-end solution for multiple vendors and customers.
- Worked with different layouts of Frontend Web page using React and EJS, designing backend rest APIs, and integrating backend with frontend.

## CLUB OF DEVELOPERS (B.I.E.T JHANSI) | DEVELOPER

April 2021 – July 2022 | Jhansi, India

- Worked on different frontend components of Club of Developers website.
- Provided guidance to the students to enhancing the latest skills and perform well in their academic activities.

# **PROJECTS**

#### **FIXFD**

September 2022 - April 2022 | Mumbai, India

- A Financial Web application to get all updates and comparison features of Fixed Deposits for all Indian Scheduled Commercial Banks (SCBs) with additional advance features.
- Added full stack features from APIs creation to frontend integration and deployed on Aruba Cloud Linux Server.
- Used Nodejs, Express. JS, EJS, ¡Query, Ajax, MySQL, Nginx etc.

#### NOTEMATE

March 2021 - April 2021 | Mumbai, India

- Designed and developed a note-taking web application with CRUD operations to streamline data storage and retrieval for efficient data and user management
- Used React.JS, Redux, Node.JS, MongoDB, Express.JS, JWT etc.

#### INTERIOR DESIGNING WEBSITE

July 2020 - August 2020 | Mumbai, India

- Studied Web Development using Bootstrap for development of responsive web pages.
- Designed Contact Us form to provide meaningful communication channel between the potential customers and the organization. Implemented MySQL database for backend data storage functionality.