

# 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 IITK | June 2019 - July 2019

## EXPERIENCE

### LARSEN AND TOUBRO LIMITED (DATA CENTER BUSINESS) |

#### SENIOR ENGINEER

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.
- Enhanced financial Web app [fixfd.com](#) by developing APIs, resulting in a 25% faster data retrieval, and by optimizing sorting logic, achieving a 30% reduction in response time.

### 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.
- Optimized frontend layouts with React and EJS, designed and integrated backend REST APIs, ensuring seamless frontend-backend collaboration.

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

April 2021 – July 2022 | Jhansi, India

- Worked on different front-end components of Club of Developers website.
- Mentored 100+ students, elevating their academic performance through skill enhancement guidance, leading to significant grade improvements.

## PROJECTS

### FIXFD

September 2022 – August 2023 | Mumbai, India

- Led development of a comprehensive financial web app offering real-time updates and advanced Fixed Deposit comparisons for 130+ SCB Banks, enhancing user engagement and satisfaction.
- Efficiently implemented full-stack features, forging APIs to front-end, and deployed on Aruba Cloud Linux Server, saving 20 % project time.
- Used Nodejs, Express.JS, EJS, jQuery, 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.