



**SHUBHAM KUMAR**  
B.Tech. - Computer Science & Engineering  
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## BRIEF SUMMARY

Hi there!

As a Computer Science student, I'm actively seeking internship opportunities to kickstart my career journey. Proficient in diverse programming languages, I specialize in Database SQL, with a keen interest in algorithms and web development. Currently preparing for a Competitive Examination in Computer Science to enhance my expertise further. Excited to apply my database skills and collaborate within a dynamic team setting.

## KEY EXPERTISE

C C++ Python Data Structures Algorithms SQL DBMS Computer Architecture Automata Compilers  
Discrete Mathematics Digital logic Javascript HTML CSS Node.js MongoDB

## EDUCATION

<b>SRM Institute of Science &amp; Technology, Kattankulathur</b> B.Tech. - Computer Science & Engineering   CGPA: 9.73 / 10	2021 - 2025
<b>DAV Public School, Gandhinagar, Ranchi, Ranchi</b> 12 <sup>th</sup>   CBSE   Percentage: 85 / 100	2020
<b>DAV Co-op Sr. Sec School, Khalari, Ranchi, Ranchi</b> 10 <sup>th</sup>   CBSE   Percentage: 89.33 / 100	2018

## AWARDS AND SCHOLARSHIPS

- o NPTEL (Design and Analysis of Algorithm course) Scored - 72%, July-October 2023

## INTERNSHIPS

<b>AICTE</b> Data Analyst Gained valuable experience in data analysis, exploration, visualization, and preparation. Acquired practical skills in deciphering and presenting insights from data sets using Statistics and Linear Algebra, contributing to a comprehensive understanding of data-driven decision-making processes	15 Sep, 2023 - 29 Nov, 2023
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## PROJECTS

<b>BlogEngine</b> Key Skills: JavaScript, HTML/CSS, Node.js, MongoDB, Git Project Link: <a href="https://github.com/shubhamkhalari2003/Daily-Blog">https://github.com/shubhamkhalari2003/Daily-Blog</a> Developed a Full-stack web application to display daily blogs created by user itself Implemented user-friendly interface with an attractive frontend design. Created a direct form link on the homepage for easy blog writing. Showcased problem-solving skills.	01 Mar, 2023 - 16 Apr, 2023
<b>TaskMatrix</b> Key Skills: JavaScript, Node.js, EJS, MongoDB API, Git Project Link: <a href="https://github.com/shubhamkhalari2003/ToDoList">https://github.com/shubhamkhalari2003/ToDoList</a> Developed a fully functional to-do list using Node.js, Express and MongoDB database. Designed to efficiently track tasks and ensure timely completion Implemented features such as task creation, editing, marking as complete and deletion. Demonstrates proficiency in web dev, backend development, routing and database integration.	21 Dec, 2022 - 15 Feb, 2023
<b>PetNet</b> Key Skills: HTML CSS Bootstrap HTML5	11 Jun, 2022 - 14 Jun, 2022

**Project Link:** <https://shubhamkhalari2003.github.io/petstagram/>

The frontend view of a PetNet, an Instagram clone for pets, is designed using basic web development tools like HTML, CSS, and JavaScript. It features a dynamic home feed displaying pet posts with like, comment, and share functionalities. User profiles showcase pet photos in a grid layout with follow/unfollow options. The explore page allows users to discover new pets and trending content. Overall, the design mimics Instagram's interface, offering a familiar and engaging user experience.

## PortaByte

01 Jan, 1970 - 01 Jan, 1970

**Key Skills:** Front-End Web Development Node.js Javascript Bootstrap

**Project Link:** <https://github.com/shubhamkhalari2003/sk>

I've crafted my personal website employing front-end web development techniques, alongside elements such as Node.js and JavaScript functionalities, to showcase my prowess in web development.

## ACHIEVEMENTS

- o I attained an All India Rank (AIR) of 20,093 out of 826,000 candidates in the GATE 2024 Computer Science examination, showcasing my strong technical expertise across diverse domains in software engineering.
- o I was selected among 2,500+ students to participate in a Special Algorithm Design course. This recognition highlights my aptitude and proficiency in advanced algorithmic techniques.
- o Qualified for Smart India Hackathon's Internal Round by creating a prototype app facilitating reporting of roadside pipe leakages. Users can upload situation photos with geolocation for swift committee action.

## ASSESSMENTS / CERTIFICATIONS

### C Programming

**Key Skills:** C Programming Problem Solving Problem Analysis

Mastered C programming, covering both fundamental and advanced concepts.

### Full Stack Web Development

**Key Skills:** Web Development

Completed Udemey's Full Stack Web Development course, proficient in frontend JavaScript and backend Node.js

### Python Programming

**Key Skills:** Basics of Python

### Problem Solving (Programming)

**Key Skills:** Problem Solving

### Special Design and Analysis of Algorithm

**Key Skills:** Concepts of Algorithm

### Smart India Hackathon

**Key Skills:** Front-End Web Development

Qualified for Internal Round

### Database SQL

**Key Skills:** SQL Oracle Database DBMS Database

Attained Oracle Database SQL certification, encompassing comprehensive instruction in fundamental and advanced SQL queries, thus acquiring proficiency in database fundamentals.

## CO-CURRICULAR ACTIVITIES

- o Solving Rubik's cube
- o Typing practice (60WPM)

## EXTRA CURRICULAR ACTIVITIES

- o Engage in watching educational facts videos

## WEB LINKS

- Github - <https://github.com/shubhamkhalari2003>
- Codechef - [https://www.codechef.com/users/srmt\\_05/](https://www.codechef.com/users/srmt_05/)
- Other - <https://www.hackerrank.com/profile/ss5552>

## PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Single

**Current Address:** Pari-Hostel, SRM Institute of Science and Technology KTR, Kanchipuram, Tamil Nadu, India - 603203

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**Date of Birth:** 12 Sep, 2003

**Known Languages:** English,Hindi

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