# **Avanish Srivastava**

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#### **EDUCATION**

**Pranveer Singh Institute Of Technology** | *B-TECH (CSE)* 

Kanpur, Uttar Pradesh | Expected 07/2024

Cumulative GPA: 8.46/10

Mahatma Gandhi Inter College | Intermediate

Gorakhpur, Uttar Pradesh | **4/2017 – 3/2019** 

Percentage: 77%

Saraswati Vidya Mandir Inter College | High School

Gorakhpur, Uttar Pradesh | 4/2015 - 3/2017

Percentage: 82.33%

### **EXPERIENCE**

## NullClass | Full-Stack Web Development Intern, India

02/2023 - 04/2023

- Authorization development used bcrypt.is, a salt-hashing library, for secure password hashing. The system stored the hashed passwords in MongoDB to enhance security.
- Front-end interface developed with **React.js** through component creation, state management, and routing. Communication is established with the backend via API creation and data consumption.
- Implemented Redux.js to manage front-end storage. Created a store, reducers, and actions for application state management.
- Ability to manipulate databases, proxies, application programming interfaces, version control systems, and external services.

#### **PROJECTS**

## Residencia (Hotel Room Booking Using Blockchain)

01/2023 - 04/2023

- The Residencia Application, a decentralized program, utilizes blockchain technology for secure and private hotel reservations. It stores all data on a distributed ledger, ensuring tamper-proof and authorized user
- Residencia Software facilitates direct transactions between businesses and travelers, eliminating intermediaries and enabling real-time payments.

#### Stack Overflow - Clone

GitHub Repo | 02/2023 - 03/2023

- The Stack Overflow Clone was built using the **MERN** Stack framework.
- On this website, users can log in, sign up, ask questions, comment on inquiries, vote positively or negatively, share content, and delete questions and answers.
- Ask Question section includes Chatbot and One-Time Password Authentication as additional features.

## **SKILLS**

**Programming Languages:** C/C++, Java(Beginner), JavaScript.

Frameworks/Libraries: HTML, CSS, Bootstrap, JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB.

Version Control: Git, GitHub.

## **CERTIFICATES**

Goldman Sachs Virtual Experience Program on Forage(Password cracking via Hashcat, Making strong password policies. Identifying the causes of the password database leaks). 11/2022 | LINK

Coding Ninjas CodeKaze - Round 1 and Round 2(All India Rank - 1730, College Rank-36). 06/2023 | LINK

JOB-A-THON 13.0 Hiring Contest(Scored 174 out of 175).

09/2022 | LINK

Programming Foundations with HTML, CSS, and JavaScript By **Duke University**.

12/2021 | LINK

The Complete 2023 Web Development Bootcamp by **Udemy**.

04/2023 | LINK

#### **ACHIEVEMENTS**

Scored 174 out of 175 in JOB-A-THON(Scored 174 out of 175 in Job-a-thon: Hiring Challenge September on GeeksforGeeks).

3 Star Coder on Codechef (Handle: avanishsri31) (Highest Rating: 1612, Global Rank 268 in Starters 58 2022, Global Rank 441 in Code Drive December 2021). **Profile Link** 

LinkedIn Skill Assessment Badge in C++(Ranked in top 15% performers).

**LINK** 

700 plus Questions Solved on Online Judges.

### **HOBBIES & INTERESTS**

Competitive Programming, Cricket

#### **LANGUAGES**

HINDI (Native or Bilingual Proficiency), ENGLISH (Professional Working Proficiency)