

# SAMRIDDHI SRIVASTAVA

Dhanbad, Jharkhand

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## CAREER OBJECTIVE

- A highly motivated and detail-oriented fresher with a strong foundation in software development, data structures, and algorithms. Proficient in designing, developing, and debugging scalable applications using modern programming languages and frameworks. Passionate about problem-solving and eager to apply skills in a collaborative team environment to contribute to innovative projects.

## EDUCATION

### JIS University

*B.Tech - Computer Science and Engineering — CGPA: 8.85*

**2021 – Present**

*Kolkata, West Bengal*

### Rajkamal Saraswati Vidya Mandir

*Senior Secondary - PCM — Percentage: 81%*

**2020 – 2021**

*Dhanbad, Jharkhand*

### D.A.V. Centenary Public School

*Secondary — Percentage: 75%*

**2018 – 2019**

*Dhanbad, Jharkhand*

## TECHNICAL SKILLS & SOFT SKILLS

- **Programming Languages:** C,C++,Javascript
- **Databases:**SQL,MongoDB
- **Frameworks:** ReactJS,Next.js,Node.js,TailwindCSS
- **Web Development:**HTML,CSS
- **Tools & Technologies:** Git, GitHub, VS Code
- **Soft Skills:** Adaptability, Communication,Patience, Team Collaboration, Problem Solving,Ability to Work Under Pressure,Empathy

## PROJECTS

### 3D Visualization Portfolio [↗](#)

| **Technology Stack:** Three.js, TailwindCSS, JavaScript

- Developed to showcase interactive 3D models, enhancing portfolio presentation with engaging, responsive visual designs.
- Improved page load speed by optimizing assets and implementing lazy loading techniques.

### Sorting Visualizer [↗](#)

| **Technology Stack:** TailwindCSS, Data Structures

- Developed an interactive Sorting Visualizer to demonstrate various sorting algorithms, including Bubble Sort, Quick Sort, and Merge Sort.
- Implemented dynamic animations to visualize step-by-step sorting processes for enhanced algorithm understanding.

### Currency Converter App [↗](#)

| **Technology Stack:** HTML, CSS, JavaScript

- Developed a currency converter application enabling real-time exchange rate calculations with a user-friendly interface.
- Enhanced accuracy and efficiency by integrating reliable exchange rate APIs, ensuring seamless currency conversions.

## INTERNSHIP

### BSES Yamuna Power Ltd, Delhi [↗](#) | Software Developer Intern

- Developed dynamic and responsive web pages using **HTML**, **CSS**, **JavaScript**, and **ReactJS**, ensuring seamless user experiences across multiple devices.
- Gained practical experience in developing scalable front-end solutions while improving problem-solving and debugging skills in a professional setting.

### Pinnacles Labs Pvt Ltd [↗](#) | C++ Intern

- Optimized algorithms and data structures in **C++**, enhancing software performance and efficiency.
- Improved proficiency in writing efficient code and analyzing complex data structures for real-world applications.

### Motioncut [↗](#) | Frontend Web Development Intern

- Designed interactive and responsive user interfaces using **HTML**, **CSS**, **JavaScript**, and **ReactJS**, ensuring a seamless cross-device user experience.
- Enhanced knowledge of front-end frameworks and responsive design principles, contributing to an improved user experience.

## CERTIFICATIONS

- CPP - CodeHelp
- Software Engineering Job Simulation - Goldman Sachs
- Development and Advanced Engineering Simulation - Accenture
- Introduction to Artificial Intelligence - LinkedIn Learning
- AI for Everyone - Coursera