

# SHASWAT KUMAR MISHRA

Bhubaneswar, Odisha

+91-8249013614

shaswatmishra312@gmail.com

Shaswat-mishra

shaswat-31

exN8Z4IG

## EDUCATION

Siksha O' Anusandhan, ITER

2022 – 2026

Computer science and information technology - **CGPA - 9.31**

Bhubaneswar, India

SSVM NK NAGAR

2019 – 2021

Council of higher secondary education, Odisha - 12th - **Percentage - 93%**

Berhampur, India

MAV School

2019

Indian Certificate of Secondary Education - 10th - **Percentage - 93.8%**

Berhampur, India

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Network Security
- Computer organisation and architecture
- Web Development
- Operating Systems
- Database Management System (DBMS)
- OOPS Concept
- Algorithm Design
- React

## PROJECTS

Interview Prep | Next.js, React

[Live site here](#)

- Developed and Deployed InterviewPrep: **Created a mock interview app using Next.js, React, Clerk for authentication, and Drizzle ORM with Neon Serverless PostgreSQL for backend management; deployed the application using Vercel.**
- Integrated AI and Feedback Mechanisms: **Utilized Google Studio AI for generating interview questions, providing real-time feedback through an AI chatbot, and used React hooks to record user answers, enhancing interactivity and user engagement.**

ChatNow | Nodejs, Express, React, Mongo, Tailwind css

[Live site here](#)

- Developed Chat Application: **Created a real-time chat application using the MERN stack (MongoDB, Express.js, React, Node.js), integrated with Socket.io for live messaging, and styled with TailwindCSS and Daisy UI. Added a feature for users to change the chat background.**
- Implemented Authentication and Messaging: **Utilized JWT for secure authentication and authorization, and enabled real-time communication with Socket.io for an interactive chat experience.**

GeoTracker | Node.js, Express, EJS, leaflet

[Live site here](#)

- Developed Real-Time Tracker: **Built a real-time tracking application using Socket.io, Node.js, and Express.js for backend services, and EJS for templating, integrating Geo Navigation and OpenStreetMap for location tracking.**
- Enhanced Visualization: **Implemented Leaflet for interactive map visualization, enabling users to view and track real-time locations with accurate geographic data.**

## INTERNSHIP

Chegg

Nov 2023 – Feb 2024

Subject matter expert - Computer science

Remote

- Ensured Accuracy and Clarity: **Delivered accurate and well-articulated step-by-step solutions, addressing student queries with clear explanations.**
- Optimized Techniques: **Reviewed and refined processes to ensure the adoption of optimal techniques for problem-solving.**
- Effective Communication: **Developed and communicated performance metrics and information pertinent to organizational processes.**
- Simplified Complex Concepts: **Transformed complex problems into easily understandable solutions, enhancing student comprehension and learning outcomes.**

## TECHNICAL SKILLS

**Languages:** C++, Java, C, python, JavaScript, SQL, PHP

**Developer Tools:** VS Code, Eclipse, IntelliJ, Git, Github, Bash Command Line

**Technologies/Frameworks:** HTML 5, CSS 3, Bootstrap 5, jQuery, React.js, React Hooks, Mongo, Node.js, REST APIs, Express.js, EJS, SQL, PostgreSQL, Firebase, Blockchain technology, Token contract development, Next.js, Tailwind CSS, Shad CDN, Socket.io, Clerk, Geonavigation, Gemini, Google Studio AI, PHP