

NIDHI SINCHANA SR

📞 7676778443 @ nsinchanasr@gmail.com

Education

IIT BHILAI

B.TECH IN COMPUTER SCIENCE
2020-2024 | Raipur, Chhattisgarh,
India

SRI CHAITANYA COLLEGE

INTERMEDIATE
2018-2020 | Bangalore, Karnataka,
India

SRI CHAITANYA TECHNO

HIGH SCHOOL
2018-2020 | Bangalore, Karnataka,
India

Links

🐙 GitHub **GitHub**

in LinkedIn **LinkedIn**

ge GFG **GeeksForGeeks**

CodeForces **CodeForces**

CodeChef **CodeChef**

Skills

PROGRAMMING LANGUAGES

Python • Java • JavaScript •
TypeScript • C/C++ • SQL

WEB DEVELOPMENT

React • Node.js • Express.js • Angular •
HTML/CSS

MACHINE LEARNING & DATA SCIENCE

TensorFlow • Scikit-Learn • Pandas •
Numpy • OpenCV

DEVOPS & CLOUD

Azure DevOps • Docker • Kubernetes •
AWS • Google Cloud Platform (GCP) •
Git

TOOLS & FRAMEWORKS

Django • Flask • Spring Boot • JWT
Authentication • Mocha • Postman

Achievements and Rankings

- Model at Dharya Designer Studio
- Achieved a rating of 1240 on Codeforces
- Four-star rating on CodeChef
- Global rank of 1631 in Round E of Google Kickstart
- Minimum global rank of 3470 on Codeforces
- Minimum global rank of 809 in Division 2 on CodeChef

Experience

SOFTWARE ENGINEER

C5I

📅 Jul 2024 - Present

📍 Remote

• Developed responsive UI using **React, MUI, and Tailwind CSS**, building interactive dashboards and data visualizations for an **AI-powered Augmented analytics solution**.

• Optimized state management with **Redux** and ensured seamless **API integration** with **Java, Spring Boot backend**.

• Integrated seamlessly with **cloud platforms (AWS, Azure)** ensuring scalability and data security compliance.

FRONTEND INTERN | CERTIFICATE

PARAM INNOVATIONS

📅 Oct 2023 - Jan 2024

📍 Remote

• **Web Development** Contributed to the frontend using **React** and built a ticketing system in **Node.js** for website's backend, enhancing its functionality and user experience.

Website Link

ML TRAINEE | CERTIFICATE

AMAZON ML SCHOOL

📅 Sep 2023 - Oct 2023

📍 Remote

• I acquired comprehensive knowledge in deep learning with **neural networks (ANN, CNN)**, K-Nearest Neighbors, linear regression, etc.

WEB DEVELOPER INTERN | CERTIFICATE

BASIL INFOTECH LIMITED, INDIA

📅 May 2023 - Sept 2023

📍 Remote

• Collaborated in a cross-functional web development team to design and a **user-friendly, feature-rich, secure, scalable** financial management system software application.

• Utilized a tech stack including **HTML5, CSS3, JavaScript** for the frontend, **Node.js, Express.js** framework for the backend, and **MongoDB** for efficient data storage, integrating REST APIs for real-time financial data retrieval and display.

Recent Projects

Recent Projects

BUY-SELL | github link

📅 Dec 2023 - Jan 2023

• Developed a marketplace platform for students to buy and sell items within the college. Utilized **React** for the frontend and **Node.js** for the backend, ensuring a seamless user experience. Integrated **JWT authentication** for secure login and sessions.

Technologies Used: **React, Node.js, JWT**

IIT BHILAI CODING DISCUSSION | GITHUB LINK

📅 Dec 2023 - Jan 2023

• Developed a coding discussion platform for IIT Bhilai community, facilitating collaborative learning and knowledge sharing among students, faculty, and alumni. Created a space for asking questions, seeking help, and sharing expertise to enhance coding skills and foster a culture of collaboration.

Technologies Used: **React.js, Node.js, Express.js, MongoDB, Mocha Library, and Postman Logging**

Certificate Courses

**MACHINE LEARNING AND DATA SCIENCE BY UDEMY |
CERTIFICATE LINK AND DETAILS**

POWER BI BY TECHTIP24 | CERTIFICATE LINK AND DETAILS