

SANDEEP KUMAR SINGH

Bengaluru, Karnataka

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Education

JSS Academy of Technical Education

Bachelor of Technology in Computer Science and Engineering (CGPA: 7.1)

Dec. 2020 - Apr. 2024

Bengaluru, Karnataka

Lady A Singhania Edna Academy

Senior Secondary (12th) (Percentage: 67.2)

Jun. 2018 - Jun. 2019

Jhalawar, Rajasthan

Jawahar Navodaya Vidyalaya

Secondary (10th) (CGPA: 9.6)

Jun. 2016 - Jun. 2017

GB Nagar, Uttar Pradesh

Experience

Prinston Smart Engineer Pvt. Ltd.

Web Development Intern

Mar. 2022 - Apr. 2022

Certificate

- Spearheaded implementation of responsive and interactive website features using MERN Development, resulting in a 50% increase in user engagement and 20% higher conversion rates; collaborated with cross-functional teams to enhance overall website functionality and user experience.

Hamari Pachan NGO

Social Worker

Sep. 2022 - Present

Certificate

- Social Worker with 1+ years of experience supporting clients and patients in hospital and home-care settings. Demonstrated success advocating for people from diverse cultural and socioeconomic backgrounds. Draw on strong listening skills to determine each client's needs and recommend helpful resources.

Projects

House Price Prediction | *Python, Pandas, NumPy, Scikit-learn, Jupyter Notebook, Matplotlib*

- Developed a house price prediction project using AI and machine learning. Utilized algorithms to analyze features like location, size, and amenities to predict property prices. Implemented data preprocessing, model training, and evaluation to ensure accuracy. The project provides valuable insights for real estate pricing strategies and investment decisions.

Auction System Web Application | *React.js, HTML5, CSS3, Bootstrap 5, Firebase (Firestore, Authentication, Hosting), Firebase CLI, React Router, JavaScript*

- Developed real-time cryptocurrency price tracker using React.js and API integration. Implemented dynamic user interface for displaying live price updates of various cryptocurrencies. Utilized RESTful APIs to fetch real-time data and update user interface dynamically. Demonstrated proficiency in React.js for front-end development and API integration for real-time data retrieval. Created an intuitive and responsive user experience for tracking cryptocurrency prices.

Technical Skills

Programming Languages: C, Java, HTML, CSS, JavaScript, ReactJS, NodeJs, ExpressJs, Git, Python.

Databases: SQL, MongoDB.

Frameworks & Libraries: Bootstrap, Material-UI, flask.

Concepts: Data Structures Algorithms (DSA), Object Oriented Programming (OOPs), Database Management System (DBMS), Operating System (OS), Computer Networks (CN), Cloud Computing.