

Sandeep KUMAR SWAIN

B.Tech 4th Year | Developer | Student

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Born on 18 September, 2002 sandeepswain.dev



Results-driven Computer Science and Engineering student seeking opportunities to leverage self-taught full-stack development skills and a passion for creating things that live on the internet, be it websites, applications, or anything in between.

SKILLS

Languages	C, C++, Java, Python, HTML/CSS, JavaScript
Web Dev	Next.js(React), Vue.js, Tailwind CSS, Bootstrap, Node, Express
Databases	Firestore, MongoDB, HyGraph CMS, SQLite
Data Science	Tensorflow, Keras, Numpy, Pandas, Matplotlib
DevTools	Git, GitHub, VSCode, Netlify, DigitalOcean, Vercel
Other Skills	Flutter, Cryptography, GCP, Linux, Ethical Hacking
Can Speak	English, Hindi, Odia
Extras	App Dev Lead of KIIT Konnexions, the IT society

WORK EXPERIENCE AND PROJECTS

Oct '22 - May '23	Various Deep Neural Networks on COMPUTER VISION <ul style="list-style-type: none">Implemented an image captioning model using a CNN and a Transformer.Utilized Convolution LSTM to create a Next-Frame Prediction Model.Applied the concept of Style Transfer and auto-encoders.Worked on Super-Resolution and Low-Light Image Enhancement. Deep Learning Computer Vision TensorFlow
January 2023	AlgoVisualiser ALGOS.SANDEEPSWAIN.DEV <ul style="list-style-type: none">Developed AlgoVisualiser, a responsive web app that visually demonstrates various algorithms.Incorporated sorting, searching, and path-finding algorithms.Achieved state management using Redux. Next.js Tailwind Algorithms Redux
November 2022	Official Website of Talent Sprint Classes TALENTSPRINTBAM.COM <ul style="list-style-type: none">Designed a captivating landing page to attract new users and provide insights into the institution.Created a fully functional admin panel for seamless website content management.Provided services for enrolled students and faculty. Vue.js Bootstrap FireStore Firebase
September 2022	Radon RADON.SANDEEPSWAIN.DEV <ul style="list-style-type: none">Developed Radon, a demo website for The Grooming Self, a local clothing startup.Enabled user account creation, product selection, and online shopping cart functionality.Implemented a secure payment gateway using Stripe. Next.js TailwindCSS MongoDB Stripe
July 2022	SocialFair SOCIAL.SANDEEPSWAIN.DEV <ul style="list-style-type: none">Created SocialFair, a responsive Social Media Web-app promoting seamless peer interaction.Enabled user account creation, post creation, liking, commenting, following, and chat functionalities.Developed a custom Express Server utilizing Web-Sockets (Socket.io) for real-time chats. Next.js TailWindCSS MongoDB Express Socket.io

EDUCATION

2020-Now	B. Tech in CSE, 4th Year at KIIT DU. CGPA as in 6th Semester - 9.21
2020	FIITJEE Junior College, Vijayawada. Class 12th Percentage - 95.5
2018	De Paul School, Berhampur (ICSE). Class 10th Percentage - 92.4

+ FOOTNOTE

Actively seeking new opportunities to expand knowledge base and gain valuable work experience. Committed to delivering full commitment and dedication to assigned tasks within your organization.