Angelina Bachhan

B.Tech 4th Year | Developer | Student

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Results-driven Computer Science and Engineering student with self-taught full-stack developmentskills 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

 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.

Computer Vision

TensorFlow

Deep Learning

January 2023

AlgoVisualiser  [ALGOS.N.DEV](https://algos.sandeepswain.dev/)

 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

Redux

Algorithms

November 2023

September 2023

Official Website of Talent Sprint Classes  [TALENTSPRINTBAM.COM](https://talentsprintbam.com/)

 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

Radon  [RADON.SANDIN.DEV](https://radon.sandeepswain.dev/)

 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 2023

SocialFair  [SOCIAL.SANDIN.DEV](https://social.sandeepswain.dev/)

 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

2022-Now B. Tech in CSE, 4th Year at KIIT DU. CGPA as in 6th Semester - 9.21 2022 FIITJEE Junior College, Vijayawada. Class 12th Percentage - 95.5 2020 De Paul School, Berhampur (ICSE). Class 10th Percentage - 92.4

# SUMMARY

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.