Aditya Kumar

Co-Founder of NexaWings
B.Tech - CSE
Institute of Engineering and Management

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 adityakumar
 AdityaKumar

EDUCATION

• **Institute of Engineering and Management, Kolkata** *2022-26*
Bachelor of Technology in Computer Science and Engineering(Buisness System) CGPA: 8.01

• **Kendriya Vidyalaya,Belgavi,Karnatka** *2021*
Central Board of Secondary Education(C.B.S.E) Percentage: 89.8

• **Sadhna Devi Vidyapith, Samastipur, Bihar** *2019*
Central Board of Secondary Education(C.B.S.E) Percentage: 78.6

PERSONAL PROJECTS

• • **Blockchain Bricks**

Implemented Blockchain based NFT system for real estate deeds, enhancing transparency and security in transactions .

  – – Revolutionized real estate with blockchain, transforming dreams into reality. Pioneered NFT-based property deeds on our cutting-edge platform .
  – – Introduced groundbreaking era in real estate using NFTs for ownership representation. Disrupted traditional barriers, enabling secure and accessible property investment for all
  – Technology Used: JavaScript, React JS, Express, Node JS, Solidity, Hardhat, MetaMask .

• **Closet Tech**

Elevated personalized shopping at ClosetTech, a virtual try-on service for a seamless dressing room experience at your home.

  – Trained AI model on existing contracts, enabling single prompt generation of personalized new contracts in your distinct style .
  – Empowered legal processes with an AI model possessing profound knowledge of laws and past cases. Accelerated legal research by swiftly identifying similar past cases based on provided case descriptions
  – Technology Used: Python, LangChain, OpenAI, FAISS, ChromaDB, Gradio .

• **Lawyer GPT**

Leveraged AI to optimize lawyers' time, facilitating increased client interaction and satisfaction.

  – Trained AI model on existing contracts, enabling single prompt generation of personalized new contracts in your distinct style
  – Empowered legal processes with an AI model possessing profound knowledge of laws and past cases. Accelerated legal research by swiftly identifying similar past cases based on provided case descriptions
  – Technology Used: Python, LangChain, OpenAI, FAISS, ChromaDB, Gradio

• **Medical Bot**

Led the revolution at goCPT, pioneering change in the medical coding and billing landscape

  – Engineered user-friendly CPT code determination feature at goCPT app. Streamlined process: input total patient encounter time, and the app generates the relevant CPT code.
  – Developed goCPT app's Medical Complexity Assessment, utilizing detailed Medical Decision-Making (MDM) evaluation for varying encounter complexities
  – Technology Used: Python, Flask, Bubble, Azure, ChatGPT .

EXPERIENCE

• **Full Stack Developer** *Jan 2023 - Present*
IEM IEDC ECE Lab, IEM College Offline
  – Backend Development using Express and Node JS
  – Database - MongoDB
  – Frontend Development using React JS and Recoil
  – CSS using Tailwind, Input Validation Using Zod
  – Containerization using Docker, Deployment using AWS.

• **COO** *November 2023*
NexaWings International Software Solutions Offline
  – Managing daily business operations..
  – Implementing the organisation's goals and strategy.
  – Developing and implementing policies for daily operations to ensure efficiency and effectiveness.