

Priyanshu Kumar

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EDUCATION

BTech (Electronics and Communication Engineering)	2020-24	Delhi Technological University, New Delhi	7.83 CGPA
CBSE(Class XII)	2020	OPG World School, New Delhi	81.8%
CBSE(Class X)	2018	Shanti Gyan Niketan Sec. School , New Delhi	90.6%

WORK EXPERIENCE

Software Development Engineer (SDE) Intern | **InfoEdge Pvt. Ltd. (Naukri.com)** Noida, India | May 2023 – August 2023

- Working on semantic search on a set of resumes by converting them into **embeddings** and querying them using **Large Language Models** using research based approach to experiment various **AI frameworks**, **Vector Databases** with **Prompt Engineering**.
- Building a Full-stack Chatbot application to communicate making a clean UI for the system making it feasible for the users to query the vector database and the small folders.

Web Development Intern | **Smartknower E-Learning Inc.** New Delhi, India | Feb 2021– April 2021

- Management of the client side website making & Improved **UI/UX** by factoring **user pain points** from primary research, **increasing positive reviews** from **55% to 82%**.
- Making responsive landing pages for the products marketed on social media funnels.

Web Development Intern | **GWA Communication** New Delhi, India | March 2022– December 2022

- Managing server side of the websites and managing blogs and front-end according to it.

Co-Founder | **DAPPNEST** New Delhi, India | Dec 2022 – May 2023

- Co-founded a startup with 2 other people to develop an **algorithm-based crypto trading** platform targeted for the **retail investors**
- Conducted market surveys and market research, initial trends showing **80%** acceptance in demographics **18-35** and 60% overall.
- Implemented the basic algorithm by checking moving average, **Relative Strength Index**, **Bollinger Bands**, and **MACD** to reach a success rate of **72%**.

PROJECTS

VIDHAN: THE LEGAL BOT- Developed a **Full Stack ChatBot** for legal assistance under **Ministry of Legal Affairs** [Link](#)
creation of **SIH(Smart India Hackathon)**, Powered by React, Flask, LLM, Prompt Engineering and cutting edge technologies for ex. Generative AI, Langchain and Openai.

CHO-VIETNAM.COM- Developed a **Full Stack Website** this includes **Table Reservation System of the restaurant** [Link](#)
& an **Admin Panel** for a restaurant in Delhi.

GREENIFY.COM & CURRY CLUB – Complete **UI/UX** for the websites inc. **Ecommerce & a restaurant** . [Link](#)

CO-CURRICULARS

- Selected as the **top teams** from DTU to qualify for the 2nd round of the **International Rover Design Challenge 2021** by Mars Society South Asia , from **over 50 teams**.
- Guided 2 aspiring teams from **Delhi Government Schools** as the **Business coach** in the Business Blasters to reach top 100.
- Hosted and managed 4 branch led.

SKILLS AND INTERESTS

Analytical: SQL, Microsoft Office Suite (Excel, PowerPoint, Word, Outlook), Canva, Figma, Python (Pandas, NumPy, Scikit Learn)

Frontend: HTML, CSS, Bootstrap, ReactJS, JavaScript, TypeScript, EJS, Streamlit, NextJS, ThreeJS, Tailwind, Vanilla, Shadcn.

Backend: ExpressJS, MongoDB, NodeJS, Solidity, SQL, NoSQL, Vector Database for ex. Pinecone, Vespa.

AI/ML & Blockchain : LLM, NLP ,Deep Learning, Prompt Engineering ,Langchain, Elastic, Open Ai, Golang

Tools: GitHub, VSCode, Eclipse, Postman, Figma, Confluence, Curl, AWS, GCP, Docker

Interests: Making Podcasts, Music, E-Sports, Modern Technology

POSITIONS OF RESPONSIBILITY

Entrepreneurship Cell,DTU | PR & Publicity Head

- Organized pan India Ideathon (Startupthon) having **2,000+** participants and raised in-kind sponsorships worth **INR 10 lakhs+** from LinkedIn and other social media connections.
- Lead a **3 tier team** to host the E-Summit of 2023 with a total footfall of **40,000+**
- Hosted 20+ speakers** including Ashneer Grover, Vinod Dham, Rajiv Sikka, Chhaya Sharma and artist like Rahul Dua and Samay Raina.