

AADARSH KASTUREY

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EXPERIENCE

Full Stack Developer Internship

Sept 2022 - Jan 2023

International Institute of Professional Studies

- Gained practical experience in designing and developing a dynamic web platform. Used HTML, CSS, PHP, MySQL and JS.
- A platform designed to view, notify, and update events for various clubs in my college.
- Sampoorna Club Website: [View Here](#), [Source Code](#), [Certificate](#).

PROJECTS

CouponMania.

Feb 2024 - Mar 2024

Technologies used: Xml (Extensible Markup Language), Java, Firebase.

- An Android Application to buy and sell digital coupons.
- Ensured application performance, robust backend functionality, and synchronization across devices in real-time.
- Used Firebase Realtime Database (Google's NoSQL) for data storage and Android Studio (Microsoft IDE) as development tool.
- Implemented Home page to display advertisement of coupons, searching based on title, profile section and uploading activity.

ArtistryValue.

Jun 2024 - Jul 2024

Technologies used: React, Node, Express JavaScript and MongoDB.

- Developed a web application using MERN stack to buy and sell handmade crafts and artisan goods.
- Secure login/sign up functionality by integrating JWT (Json Web Token).
- Facilitates CRUD operations (Create, Read, Update, Delete) on Art records.
- Demonstrated UI (User interface) switching based on type of user (Art seller and Art buyer). Learned developing responsive web designs and working in Visual Studio Code.

LDSS.

Sept 2024 - Oct 2024

Technologies used: Python, Gradio.

- Legal Decision Support System is a prototype that solves one of the problem statements from Smart India Hackathon (SIH).
- Problem Statement: The goal is to create an AI (Artificial Intelligence) system that can quickly and accurately identify the relevant legal sections (IPC and BNS) from an FIR (First Information Reports), along with the associated punishments.
- Integrated LLMs (Large Language Models) that are expert in NLP (Natural Language Processing) and trained with legal data sets as parameters in my system using Hugging Face API.

EDUCATION

International Institute of Professional Studies

Bachelor of Computer Applications

2021 – 2024 | 7.16 CGPA

Master of Computer Applications

2024 – present | 8.39 CGPA

Vidya Bhumi Public School

Central Board of Secondary Education

Secondary

86.4 %

Senior Secondary

77.6 %

SKILLS

Programming Languages

Java, C, C++, JavaScript, Python

Databases

MySQL, MongoDB

Technical Skills

Problem Solving, Android Development, Competitive Programming

Tools & Framework

Git, GitHub

Interpersonal Skills

Communication (English, Hindi, Marathi), Leadership, Adaptability

ACHIEVEMENTS

- Solved 300+ DSA problems.
- Advancement in Java, SQL and problem solving by successfully passing the HackerRank skill test. [link](#)
- Organized trekking expeditions, hilltop yoga sessions, seminars, and workshops as the Organizing Head of the Yoga and Fitness Club.