GAURAV KUMAR

M.C.A

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CAREER OBJECTIVE

Aspiring software developer with a strong foundation in the MERN stack, NextJS, and Data Structures and Algorithms. Passionate for developing innovative web applications and committed to delivering high-quality, well-written code. Seeking a challenging position where I can leverage my problem-solving skills, optimize solutions, and contribute to a collaborative team environment. Eager to grow professionally and make impactful contributions to dynamic projects within a forward-thinking organization.

SKILLS

PROGRAMMING : C/C++, Java, Javascript, Data Structures & Algorithms.

TECHNOLOGIES : ReactJs, NodeJs, ExpressJS, NextJS, , HTML, CSS, Tailwind, Figma, Python

DATABASE : MySQL, MongoDB, Supabase, Firebase

CS SUBJECTS : Operating System, DBMS, Computer Networking, Machine Learning, Network Security

SOFT SKILLS : Communication, Time Management, Teamwork, Problem-Solving ability, Adaptability, Creativity

PROJECTS

Prompt Store [Code / View]

- A Prompt Sharing Web application with robust authentication features and CRUD functionalities.
- Users can create and share customized prompts to generate specific results on text/image generation AI tools.
- Technologies **: NEXTJS, TAILWIND, MONGODB, NEXTAUTH**

Cosmodrome [Code / View]

- Created a website that gather images from 25+ cameras mounted on the mars rovers and display them.
- Designed and developed an interactive image gallery that shows 100 to 1000 images taken by the rovers per day.
- Technologies **: HTML,CSS,JAVASCRIPT**
- API Used : **NASA OPEN API**

GGVMart [Code / On Progress]

- Location-Based Ad Posting web app where Users post ads for products, making it easy to target and reach potential buyers within the range of 10km.
- Users can view product details for items listed in their selected location, providing a seamless browsing experience.
- It has a built-in Chat which is developed from scratch using Supabase, It enables potential buyers to communicate directly with product owners, making easy for negotiations and deal-making.
- Technologies **: NEXTJS, TAILWIND, SUPABASE, PRISMA**
- API Used : **GOOGLE GEMINI API**

Skin Lesions classifications [Code]

- Developed a Convolutional Neural Network (CNN) model for skin cancer classification using the HAM10000 dataset.
- Implemented functions to load and preprocess new images, and predict the skin cancer type with 80% accuracy using the the model trained on 10000 medical images.
- Technologies **: PYTHON, NUMPY, PANDAS, TENSORFLOW, KERAS, SCIKIT-LEARN**
- Dataset Used : **HAM10000**

EDUCATION

MASTERS OF COMPUTER APPLICATIONS
Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G) (2022-24) **CGPA : 8.40**

BACHELOR OF SCIENCE - INFORMATION TECHNOLOGY
College Of Commerce, Arts & Science, Patna (2017-20) **Percentage: 67.9**

INTERMEDIATE (P.C.M)
+2 High School Laund, Nawada (2015-2017) **Percentage: 65.6**

MATRICULATION
Mohammadan Anglo Arabic Senior Secondary School, Patna (2014) **Percentage: 61.2**