

Gaurav Kumar

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TECHNICAL SKILLS

Programming: C/C++, JavaScript, Java, Data Structures and Algorithms

Technologies: React, Redux, NextJS, Node.js, expressJS, MongoDB, PostgreSQL TailwindCSS, Figma, git

Database: MongoDB, MySQL, Supabase

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

Soft Skills: Communication, Time Management, Teamwork, Problem-Solving ability, Adaptability, Creativity

PROJECTS

GGVMart | *NextJS, Tailwind, MongoDB, Supabase, Prisma*

[Live link](#)

- Designed a university marketplace web app enabling 1000+ students to buy and sell new/used items across various categories.
- 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.

Prompt Store | *NextJS, Tailwind, MongoDB, NextAuth*

[Live link](#)

- Developed a Prompt Sharing Web Application using NextJS, Tailwind CSS, and MongoDB, featuring robust authentication and CRUD functionalities.
- Enabled users to create and share up to 100 unique prompts daily for text/image generation AI tools.
- Implemented NextAuth for secure user authentication, including multi-factor authentication options.
- Designed a responsive interface with Tailwind CSS, providing real-time feedback and analytics on prompt performance.

Techverse | *NextJS, Tailwind, MongoDB, NextAuth*

[Live link](#)

- Developed a community-driven profile website using NextJS, NextAuth, Tailwind CSS, and MongoDB, offering enhanced features beyond traditional link-sharing platforms.
- Enabled users to create personalized profiles with sections for links, skills, and YouTube channels, allowing them to showcase up to 10 important links and 15 skills each.
- Facilitated a social networking aspect by displaying all user profiles on the login screen, enabling users to explore and connect with over 500 profiles within the community.
- Implemented secure authentication with NextAuth, ensuring user data protection and allowing seamless sharing of links and interests among peers.

Skin Lesions classifications | *Python, Numpy, Pandas, Tensorflow, Keras, Sci-kit learn*

- 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 model trained on 10000 medical images.

EDUCATION

Masters of Computer applications

CGPA : 8.53

Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G)

(2022 - 2024)

Bachelor of Science - Information Technology

Percentage : 67.93

College of commerce, arts and Science, Patna

(2017 - 2020)

Intermediate(PCM)

Percentage : 65.5

+2 High School Laund, Nawada

(2017)

Matriculation

Percentage : 61.2

Mohammadan Anglo Arabic Senior Secondary School, Patna

(2014)