Priyansh Verma

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Objective

An ambitious and dedicated individual looking forward to improve my education, put my skills to test and gain exposure

Education

- **BMS COLLEGE OF ENGINEERING** *Bengaluru, Karnataka*
  Bachelor of Engineering in Electronics and Telecommunication
  Current CGPA: 7.11/10
- **SARDAR PATEL PUBLIC SCHOOL** *Bhopal, Madhya Pradesh*
  AISSCE(Class XII)

Projects

EasyPay | *Next.js, Tailwind, TypeScript, PostgreSQL, NextAuth, Prisma, Turborepo* May 2024 - May 2024

- Developed a **Next.js** application enabling user authentication using **cookies**, sign-in, and money transfers among users. It has a dynamic dashboard which displays account information about the user.
- It uses **webhooks** to add real-time money to user's wallet and updates post-transaction, ensuring accurate and up-to-date account information for all users.Has a **CI/CD** pipeline and **Dockerfile** which sends the code to the **Dockerhub** and then gets pushed to **AWS S3** instance after a successful **PR** made on github.

WordWall | *ReactJs, TailwindCSS, TypeScript, Hono, Prisma, Cloudflare, JWT* Apr 2024 - Apr 2024

- Developed a blogging application enabling user authentication utilizing **JWT**, which takes users land on a central page showcasing diverse blogs, facilitating easy exploration and engagement.
- With a simple interface, users can create and publish blogs seamlessly and perform **CRUD** operations.

Youtube Front Page | *ReactJs, Tailwind, TypeScript* Mar 2024 - Mar 2024

- Created a project which is a clone of YouTube that aims to replicate the core features and functionalities of YouTube, such as browsing videos, searching, and playing videos.
- **React**: Used for building the user interface & **Tailwind CSS**: Utilized for styling the components and creating a modern UI.
- **TypeScript**: Enhances code quality and provides better developer experience with static typing.

SKIN CANCER PREDICTION USING CNN | *Python, OpenCv, Deep Learning* April 2023 - June 2023

- Designed a multiclass classification model using **Convolutional Neural Networks (CNN)** in **TensorFlow**, the purpose of the model is to accurately detect melanoma, a type of skin cancer
- The model was trained on a dataset containing labeled images of melanoma and non-melanoma cases, the CNN architecture was employed to extract features from the images and classify them into different classes

Technical Skills

Languages: C++, JavaScript, HTML, CSS, TypeScript

Libraries & FrameWorks: React.js, Next.js, TailwindCSS , Node.js, Express.js, EJS, jQuery, BootStrap, RESTful API, ORMs, MUI

Databases & Tools: SQL, MongoDB, PostgreSQL, Git, Prisma, Docker, Nginx, CI/CD, AWS, Cloudflare

Relevant Courses: Data Structures and Algorithms, OOPs, Operating Systems, Machine Learning, Deep Learning, Computer Networks, DBMS, Network Security

Strengths

- Analytical and strategic thinker, Quick learner, Good communicator, Creative, Debugging, Flexible, Team-oriented, Reliable.

Roles of Responsibility

- **President of technical club CodeLocked**
- **Coordinator and Member of the Organising Committee for College fest**