# 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
- This project is a **Next.js** application enabling user authentication, 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 for constant updates and PR's made on github.

**WordWall** ⧉ | *ReactJs, TailwindCSS, TypeScript, Hono, Prisma, Cloudflare, JWT*        Apr 2024 - Apr 2024
- This project is 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.

**Youtube Front Page Clone** ⧉ | *ReactJs, Tailwind, TypeScript*        Mar 2024 - Mar 2024
- This project 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

**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**

- **Event Coordinator for events like Tecathalon, Shatranj**

- **Coordinator and Member of the Organising Committee for College fest**