Priyansh Singh

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Career Objective

As a Bachelor of Engineering student, I am seeking a job opportunity as a MERN stack developer to begin my career in the field of web development. I am eager to apply my technical skills and knowledge gained through my coursework and projects to create high-quality and efficient web applications. My goal is to work collaboratively with a team of professionals to continuously learn and grow as a developer while delivering value to the organization.

Education

- **Chandigarh Univrsity** — Mohali, India
  Bachelor of Engineering - Computer Science and Engineering; GPA: 8.30(5 Semesters) — *June 2020 - June 2024*
  Courses: *Data Structures-Algorithms, Operating Systems, AI-ML, Computer Networking, DBMS, Data Mining, Software Testing*
- **GRM School** — Bareilly, India
  Intermediate - 87.6% — *2018-19*
- **Delhi Public School** — Bareilly, India
  Matriculation - 95% — *2017-18*

Skills Summary

- **Languages**: C/C++, JAVA, Python, HTML-CSS, JavaScript, SQL
- **Frameworks**: NodeJS, ReactJS, Matreial-UI, Bootstrap, React-Bootstrap, Express, RWeka, Django, Flask, Tkinter
- **Tools**: GIT/GitHub, PowerBI, MS Excel, Jupyter, MySQL, SQLite, Latex
- **Databases**: MongoDB, Mongoose, MySQL
- **Platforms**: Linux, Web, Windows, Arduino
- **Soft Skills**: Quick Learner, Public Speaking, Time Management

Projects

- **Algorithm Vision (HTML, CSS, JavaScript, ReactJS, NodeJS)**:
  Algorithm Vision is a web-based project that aims to provide an interactive visualisation of sorting and path finding algorithms. The project is built using HTML, CSS, JavaScript and ReactJS. To enhance the performance, the project utilises Child process in NodeJS. With Algorithm Vision, users can better understand the working of various algorithms and their time complexity through its intuitive visualisations.

- **Movie Recommendation System (Python, Sklearn, Jupyter)**:
  A platform to provide various multi-media recommendations (movies, TV/Web Series) based on the keyword entered by the user. The machine learning model uses libraries like Numpy, Pandas, SKlearn. Fundamentals of Cosine Similarity and Multi-Dimensional Vector Plotting was used to build the model.

- **BlogPost (HTML-CSS-JS, NodeJS/Express, MongoDB, ReactJS, Material-UI)**:
  Designed and implemented a landing page using React and Material-UI to visualize the blogs stored in MongoDB, making the site extremely fast. Ensured that the routing done in frontend is smooth and enhances the user experience using React-Router-Dom v6

- **Say Hello (HTML-CSS, Python, Flask, Heroku)**:
  Frontend developed using HTML, CSS, JS and REACT. FLASK based server made for backend, deployed on HEROKU

- **Hospital Management System (HTML-CSS-JS, XAMPP, phpMyAdmin)**:
  A platform that can be used to manage records of patients in a medical facility. Front-end designed using HTML, CSS, JS. Xampp and phpMyAdmin used to build the backend. Logs can be seen on the phpMyAdmin localhost interface.

Achievements

- **Level 1 - Freelancer on Fiverr**: Music Production, FL Studio, Marketing-Sales
  Sold thousands of self made music tracks all around the globe on the Freelancing platform Fiverr

- **National IT Cutting Edge Festival**: HTML-CSS-JavaScript
  Made a static website on Digital India. Went to the finals in around a set of 200 teams from various Delhi Public School's

Awards and Certifications

- Silver Medalist + Elite Badge: Software Testing by NPTEL (Swayam)
- Elite Badge: Data Mining by NPTEL (Swayam)