Priyansh Singh

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Summary

A proficient Software Development Engineer with a Bachelor of Engineering in Computer Science from Chandigarh University, currently working at Honasa Consumer Ltd as a Backend Developer with strong expertise in NodeJS, SQL, JavaScript, PHP, Magento, and Git. Adept at leveraging advanced web development technologies and Data Structures and Algorithms to solve complex problems. Committed to delivering high-quality, scalable software solutions.

Education

- **Chandigarh University** — Mohali, India
  Bachelor of Engineering - Computer Science and Engineering: **GPA: 8.23** — *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% — *2016-17*

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, Docker, Dockerhub, PowerBI, MS Excel, Jupyter, MySQL, SQLite, Latex
- **Databases**:   MongoDB, MySQL
- **Platforms**:   Linux, Web, Windows, Arduino
- **Soft Skills**:   Quick Learner, Public Speaking, Time Management

Experience

- **Honasa Consumer Ltd. (Mamaearth)**: SDE-Intern (Backend) — Jan 2024 - Present
  - **Unit Testing Automation Integration** in the Micro-service based backend codebase using **Chai and Mocha**
  - Worked on **In-House A/B testing tool**. Various bug fixes and logic implementation. reducing company spending by **5 lacs/month** deprecating the use of **Google Optimize**.
  - 3rd Party Integrations of **Zendesk** and **WhatsApp Commerce** on **Mamaearth** and **TheDermaCo**
  - **Pre-prod** environment setup with DevOps team for testing new features on pre-prod, then releasing on production

Projects

- **StripeConnect (HTML, CSS, NodeJS, React, Express, MongoDB, Render, Stripe API)**:
  - Created a **single-page application** with **React.js** front-end and **Node.js/Express** back-end for a **dynamic user experience**.
  - Established secure user registration and authentication, **encrypting** data with **bcrypt.js** and storing it in MongoDB.
  - Integrated payment gateway using **Stripe API**, allowing users make payments using test credit card number.
  - **Limited** the number of operation to **25 operations per second** for each in test mode of the API for smooth experience.

- **Movie Recommendation System (Python, Sklearn, Jupyter)**:
  - Developed a multimedia recommendation platform (movies, TV/web series) based on **user-entered keywords**.
  - Utilized machine learning techniques and libraries, including Numpy, Pandas, and Sklearn.
  - Implemented **Cosine Similarity** and **Multi-Dimensional Vector Plotting** to enhance recommendation accuracy.

- **BlogPost (HTML-CSS-JS, NodeJS/Express, MongoDB, ReactJS, Material-UI)**:
  - Designed and implemented a **single-page application** using React and Material-UI.
  - Integrated MongoDB to **fetch** and **visualize blogs** for a seamless user experience.
  - Transformed the project into a single-page application by leveraging **React-Router-Dom v6**.

Achievements

- **Level 1 - Freelancer on Fiverr (2020 - Present)**: 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 (2017)**: 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

Trainings and Certifications

- Silver Medalist + Elite Badge: **Software Testing** by NPTEL (Swayam)
- Training - React (Internshala) : **100% Score**
- Elite Badge: **Data Mining** by NPTEL (Swayam)