**PARTH TIWARI**

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**QUALIFICATIONS SUMMARY**

* Proficient in coding, debugging, testing, and writing stored procedures actively contributing to the development, optimization, and management of software development applications.
* Significant experience in programming languages like Java, Python, C,C++ and SQL.
* Proficient in problem-solving independently with effective and consistent team communication.

**EDUCATION**

**Bachelor of Computer Science (BS in CS**) Christian Brothers University 2024-Present

**Bachelor of Computer Science (BE in CSE**) Chandigarh University 2022-2024

**SKILLS**

* **Programming Languages:** Golang, Java (OOP), Python, C, C++, SQL, HTML, CSS, JavaScript, React, TypeScript
* **Databases:** MySQL, NoSQL, PostgreSQL, MongoDB, Cassandra, Oracle, Redis
* **Web Services and Cloud Technologies:** AWS, Docker, Azure, Google Cloud, SNS, SQS, Postman, Terraform, Lambda
* **Frameworks and Version control tools:** GO-Kit, Gin, Gorilla Mux, Django, Bitbucket, Git, GitHub, GitLab
* **Applications**: Microsoft Office Suite, Power BI, Tableau, Kubernetes, Docker, Google Analytics
* **Other Skills:** Linux/Unix (Ubuntu), Project & Quality Management, Cypress, EsLint/Prettier Statistics, Adaptability, Collaborate, SDLC, Agile, Playwright

**PROJECTS**

**Skin Disease Detection Using CNN**

* Implemented CNN-based skin disease detection model achieving high accuracy, utilizing TensorFlow & Keras in Python. Demonstrated expertise in deep learning, image processing, and healthcare applications.

**Chat-Bot for Legal Assistance**

* AI-powered chatbot trained on Indian legal data, oering instant, accurate, and personalized legal assistance to users, aiming to democratize access to legal information and support in India..

**VYOM in collaboration with Uttarakhand Government (**KCCRSST Chandigarh University)

* My role in the team is to work on different web technologies to design a seamless interface and data exchange between the on-site device and server for real-time data management in the Kedarnath region.
* Language and Frameworks: Python, ReactJS, Firebase and other web development frameworks.

**Research Paper**

* [**DERM-AI: A Convolutional Neural Network Based Approach For Skin Disease Detection**](https://ieeexplore.ieee.org/document/10581357)**, 2024 International Conference on Intelligent Systems for Cybersecurity (ISCS), Gurugram, India, 2024**

**Awards & Recognition**

* **Winner Of Cipherthon 2.0 (Issued by Cipher School)**
* **Winner of Idea Manthan 2.0 (Issued by CGC Landran)**
* **Winner of Takeathon 2.0 (Issued by Chandigarh University)**
* **Winner of Makeathon6 TIET (Issued by TIET Punjab)**