**Gagan A**

**Full Stack Developer | Bangalore |agagan1505@gmail.com| 9353840435 |**[**GitHub**](https://github.com/Gagan1505)[**| portfolio**](https://eloquent-naiad-a5bd87.netlify.app/)

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| SUMMARY |
| As a motivated engineering graduate, I bring a fervent enthusiasm for technology and a diverse range of internship experiences. I'm on the lookout for a role that not only allows me to fuel innovation but also serve as a canvas to elevate my technical aptitude to new heights. |
| CERTIFICATIONS |
| **Full Stack Development (X-WORKZ)** March - 2024  Learned a variety of technologies and frameworks such as Spring Framework, Servlet, Hibernate, JDBC to create a seamless user experience, incorporating responsive design and optimizing performance. Engaged in database design, API integration, and system architecture to ensure the efficient functioning of the application.  **Machine Learning using Python (Sumukha Infotech)** September - 2022  I adeptly implemented machine learning concepts using Python, mastering data preprocessing, feature engineering, and model optimization. Demonstrating prowess, I tackled projects in diabetic and skin cancer detection, showcasing my proficiency in leveraging advanced algorithms for impactful real-world applications. |
| PROJECTS |
| **Food – Recipe [Full Stack Project]** February - 2024   * Developed a comprehensive Food Recipe Full Stack project integrating front-end and back-end technologies for a user-friendly culinary experience. * Utilized HTML, CSS, JavaScript & Bootstrap to design an intuitive and visually appealing recipe browsing interface and implemented a dynamic and responsive front-end using Bootstrap for seamless user interaction across devices. * Integrated the front-end with a robust back-end built on Java and Spring Framework, Hibernate, Servlet, JPA for efficient data handling, designed a relational database using MySQL to store recipe information and user data securely. * Developed a user-friendly recipe creation and modification system, encouraging user contributions and integrated social media sharing options to enhance platform reach and community interaction. * Overall goal: Provide a holistic and enjoyable experience for users exploring, sharing, and creating culinary delights.   **CNN based Paddy Leaf Disease Detection |**[**GitHub**](https://github.com/Gagan1505/Machine_Learning_Project)March - 2023   * The project revolutionizes leaf disease management by leveraging machine learning, and advanced algorithms to provide real-time insights, accurate predictions, and effective control over crop’s strength and diseases caused. * Machine learning models employed to understand and predict the diseases, CNN utilized for image recognition tasks in the context of disease analysis. Deep-Learning used for analysing sequential leaf data and OpenCV applied for various computer prediction tasks. * Benefits: Improved yield management through real-time insights and accurate prediction of diseases for better precautions. Enhanced control over crop diseases, contributing to crop safety and enhanced yield.   **Online Quiz App [ DBMS project] |** [**GitHub**](https://github.com/Gagan1505/quiz-app)February – 2022   * Developed a dynamic online quiz app using PHP for backend logic, HTML for interactive front-end, and CSS for sleek design. Implemented a robust Database Management System (DBMS) for efficient data storage and retrieval. Employed responsive web design techniques for seamless user experience across devices. * Integrated secure authentication mechanisms and scoring algorithms. This comprehensive project showcases adept use of technologies for a fully functional and user-friendly online quiz platform. * Benefits is to providing a seamless and engaging platform for users to test their knowledge, fostering learning in an interactive way. |
| SKILLS |
| **Programming – Language :** Java – Good understandings of OOP’s , Collections , Threads and Lombok API.  **Technical Skills :** Spring Framework, Servlets, JPA & Hibernate, JDBC, MySQL, Git, JavaScript, PHP, HTML, CSS, Bootstrap.  **Soft Skills :** Time Management , Quick Learner , Leadership skills, Decision Making.  **Fluencies :** English , Kannada , Hindi. |
| EDUCATION |
| * **BE – UBDT College of Engineering - Computer Science & Engineering - Bangalore | 7.72** CGPAMay - 2023 * **Class XII (Karnataka Board) – Siddaganga Science PU College Davangere, Karnataka | 85.11%** April - 2019 * **Class X (CBSE) – Bapuji Higher Primary English School Davangere, Karnataka | 9.8 CGPA** June - 2017 |