|  |  |
| --- | --- |
| AVINASH.G  Software Engineering graduate with a Passion for Innovation and problem solving | **CONTACT INFORMATION** Phone: 8072268801  Email:  [avinashabilash614@@gmail.com](mailto:avinashabilash614@gmail.com) Place: Thuraiyur (Tk), Trichy (DK) ,pincode-621012. |
| EDUCATION   **B. Tech CSE Artificial Intelligence (AI)and Machine learning(ML)**  **Vels university VISTAS of engineering, pallavaram, Chennai** **June 2020 - May 2025**RSK INTERNATIONAL SCHOOL **HSC-SSLC**  **venkatachalapuram,**  **Trichy** PROJECTSMarine debris detection analysis (using dataset) —built using python and machine learning Implemented machine learning for marine debris detection, yielding prediction with an 81% accuracy.  Achieved an overall model accuracy of 90%, validated through rigorous testing on both training (96%) and test (82%) datasets. INTERNSHIPS **PROJECTS:**  This project is a Django web application designed for an employee roll system. It integrates both frontend and backend components, enabling functionalities such as adding employees, processing payroll, and displaying payroll lists. The application uses Django ORM for efficient database management and employs Django templates for rendering the user interface. Technologies used in this project include Django, Python, HTML, CSS, and PostgreSQL. | Technical SKILLS Proficient in Python , with experience in creating production vs-code Html,CSS,Excel Completed mini projects using lib-SQL and mathlib.  Framework: Django ADDITIONAL C,C++, certified programmer(base),I have completed an introduction to cybersecurity certification and attended workshops on machine learning, artificial intelligence, and cybersecurity. Additionally, I regularly engage in coding challenges on platforms like Hacker Rank to sharpen my skills. LANGUAGES Tamil, English |