| Aravindhan.D  **Passionate about game development and leveraging data science for innovative solutions.** | Udumalpet  Tirupur-642 122  **9095747401**  [**aravindhanav357@gmail.com**](mailto:aravindhanav357@gmail.com)  [**Aravindhan|Linkedin**](http://linkedin.com/in/aravindhan-d-53511319b) |
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| PROJECTSBook Recommendation System Designed and implemented a web-based Book Recommendation System using machine learning, combining collaborative filtering and content-based filtering for enhanced user recommendations. VideoVista - Video Streaming Website Designed and developed VideoVista, a video streaming website akin to YouTube, featuring user-friendly interface, video uploading, commenting, and rating functionalities. Smart Helmet Developed a Smart Helmet using Arduino Uno, integrating sensors for real-time monitoring and safety features, showcasing proficiency in hardware development and IoT integration. EDUCATIONSri Kannika Parameswari Hr Sec School, Udumalpet10 std-SSLC State boardMarch 2018 74.8%. P.A polytechnic College, Pollachi*Diploma in Mechanical Engineering–Dote*  June 2018-july 2021  82.18%. Dr.Mahalingam College of Engineering and Technology, Pollachi B.Tech–Information Technology September 2022- April 2025 CGPA - 6.9 | SKILLS  * Python Programming * Java Programming * DBMS Query Language * Web Development * C programming  DEVELOPMENT AND EXPERTISE  * Jupyter lab & Jupyter Notebook * Eclipse IDE * Visual Studio & Visual Studio Code IDE * Power BI * Blender * Unity Hub & Unity * Netbeans IDE * Turbo C  LANGUAGES English,Tamil INTERESTS Chess, Animation |