




EDUCATION AND SCHOLASTIC ACHIEVEMENTS			
Program	Institute	% / CGPA	
(B.Tech M.Tech) Dual Degree in Engineering Design (Currently in 3rd Year)	Indian Institute of Technology, Madras	8/10 CGPA	
Class XII (CBSE)	Air Force School Agra, UP	88.9 % Passed	
Class X (CBSE)	Air Force School Agra, UP	90% Passed	
<ul style="list-style-type: none">Indian Olympiad Qualifier in Mathematics (IOQM) 2022 Qualifier.JEE Mains Percentile : 98.99 %JEE Advanced ALL INDIA RANK: 5126			
SMALL PROJECTS			
Easy AI	Developed a multi-faceted AI Chat Assistant app with diverse AI personalities using React Native, backend: Next.js, and Expo as a practice for for Build with AI: Google Hackathon. (GenAI API , React Native) Github link: https://github.com/ProPrak01/EasyAI		
Weather App	Weather app built for intern practice assignment with React Native using Expo. It fetches weather data from the WeatherAPI to provide current weather information in a very nice ui for a given location. Github link: https://github.com/ProPrak01/Weather-App-mobile		
AI Video Sharing App	AI Video Sharing App developed using React Native with Expo. The app allows users to upload, view, and share AI-generated videos. Backend developed using appwrite Github link: https://github.com/ProPrak01/AI-Video-Shairing-Mobile-Platform		
Prakash Khabar	News App developed using (React ,Vite , News API , Weather API, OpenCageData API , typescript) Github link: https://github.com/ProPrak01/prakash-Khabar		
Chess Game	Chess Game developed in c , Github link: https://github.com/ProPrak01/Chess-Game		
SocialMe	Social Media App (MERN Dev.) : Deployed link: https://social-me-rho.vercel.app/posts		
WORK EXPERIENCE			
HUD Startup (Helping U Drive) (april 2024-current)	Working as intern in HUD Startup linkedIn: https://www.linkedin.com/company/hud-helping-u-drive/?originalSubdomain=in Worked in the design and implementation of the Head's Up Display (HUD) technology, leveraging my skills in React Native development to create intuitive and user-friendly mobile applications that seamlessly integrate with the helmet-mounted HUD system. Currently implemented: Connection with ESP32 to app: https://github.com/ProPrak01/BLFproject Implemented google maps with app: https://github.com/ProPrak01/getLocation		
POSITIONS OF RESPONSIBILITY			
ACC IITM TV (Jan 2023 - Aug 2023)	Designed engaging thumbnails, posters, and graphics for IITM TV using Adobe Illustrator, Photoshop, and Figma.		
CFI Envisage Coordinator-> Manager (August 2023 – Jan 2024)	Coordinated game development at Envisage, managing Unity and Blender projects like multiplayer Game, 3D Shooter, 2D Chess, and led initiatives for Shaastra 2024. (Unity , C#)		
CFI Webops & Blockchain PM Oct'23 - Mar24	Developed a Web App to scan teeth and synthesise panoramic images for real-time display, presented at the CFI Open House. (using Vue.js , Websockets , Mongo, Express, Node)		
Super Coordinator Insti WebOps (current)	As Supercoord for IIT Madras WebOps team, leading digital infrastructure management, optimising website operations, and innovating solutions for an enhanced online experience. (currently)		
EXTRA-CURRICULARS			
Inter Hostel Sports	Represented Brahmputra Hostel - IITM as a Basketball Team Player in the Inter Hostel Sports Schroeter.		
Inter IIT TechMeet 12.0	Represented college in Inter IIT TechMeet 12.0 as contingent in Panchayati Raj software Dev PS competition. https://drive.google.com/file/d/1-W72m9Y_NzOk8W6acNP_TcUUUjiHcUKr/view (ThreeJS , K* algo.) Represented college in Inter IIT TechMeet 12.0 as contingent in low-prep IGDC game Dev PS competition.		
Software Development Projects			
FEM Software Development under (Prof. Srikanth Vedantam)	This cutting-edge project uses the RUST programming language and integrates the CGAL library of C++ for intricate computational geometry calculations. Implementing parallel programming		
Digital Twin Technology (Prof. Jayaganthan R)	Working in making digital twin using Unity c# for the 3D printer in the New Academic complex, IITM.		
Chess Game	Created A chess game in C- language as a ED1021 project. https://github.com/ProPrak01/Chess-Game.git		
CFI webOps project	Tech stack:(vue, express, websocket,mongo) https://github.com/ProPrak01/CFI_WebOps_project Worked on making a Web App for scanning patient's tooth and displaying by combining all images from different angles to make one panoramic image which shows a real image of each tooth		
Multiplayer Game (PM in CFI Envisage 12.0)	Tech Stack: (c#, Unity ,Netcode (for server handling)) https://github.com/ProPrak01/Envisage_BreakAleg Showcased in Research Conclave 2023.		