

SHAIK AYMAN HAMEED BAIG

Tech Enthusiast | Skilled in Electronics, Web and AI | SRMIST freshman
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SUMMARY

Greetings! I'm a student passionate about the intersection of electronics, web development, IoT, and artificial intelligence. With a keen interest in how these fields converge to shape our world, I'm always exploring new ways to innovate and create impactful solutions.

🚀 What Drives Me:

- Tech Innovation: Harnessing the latest tech to push boundaries and solve real-world problems.
- Electronics Wizardry: From circuits to devices, I revel in the magic of electronics design.
- Web Development: Crafting seamless user experiences and engaging interfaces on the web.
- AI Exploration: Fascinated by the possibilities of AI and its potential to revolutionize industries.

💡 Expertise Snapshot:

- Technology Stacks: Python, JavaScript, HTML/CSS, C, C#, C++ • Electronics: Circuit Design, prototyping, embedded systems
- Web Development: Frontend, Responsive Design, UX/UI • AI & ML: Neural Networks, Data Analysis, Natural Language Processing, Generative AI, ChatGPT

🔧 Tools of the Trade:

- IDEs: Visual Studio Code, PyCharm, Arduino IDE
- Frameworks: TensorFlow
- Design: Adobe Photoshop, Da Vinci Resolve

EDUCATION

Bachelor of Technology - BTech, Electronics and Communication Engineering
SRMIST, Kattankulathur, Chennai ,Tamil Nadu
📅 07/2024 - 07/2028

PCMCS, Computer Science
Lalaji Memorial Omega International School
📅 01/2013 - 12/2024

LANGUAGES

English Native	●●●●●	Urdu Native	●●●●●
Hindi Native	●●●●●	Tamil Intermediate	●●●●●
Telugu Intermediate	●●●●●	Japanese Beginner	●●●●●
German Beginner	●●●●●	French Beginner	●●●●●

PROJECTS

CASHFLOW MASTER
📅 10/2023 - 12/2023 📍 Chennai
CashFlowMaster emerges as a sophisticated computer science endeavor, presenting an all-encompassing portfolio manager crafted through the synergy of Python, Tkinter, and MySQL. At its core, this project aims to revolutionize personal financial management by delivering a feature-rich, user-friendly Graphical User Interface (GUI). Functioning as a multi-user platform, CashFlowMaster securely stores and organizes diverse financial information, offering individuals a centralized hub for comprehensive portfolio tracking.

- CS Project

ESP-GPT
📅 06/2024 - 06/2024 📍 Chennai
ESP-GPT is a project designed to leverage the ESP32 microcontroller to connect to OpenAI's GPT (Generative Pre-trained Transformer) and host a language model on a small OLED display. This setup allows for interaction with the language model directly from the ESP32 device, making it a compact and portable solution for various applications.

- Portable AI

OG QUEST (GAMING PROGRESS TRACKER WEBSITE)
📅 11/2023 - 12/2023 📍 Chennai
Welcome to OG_QUEST, the premier gaming platform dedicated to tracking in-game progress across a diverse selection of PC games! At OG_QUEST, we recognize the exhilaration of gaming and the sense of accomplishment that arises from conquering virtual challenges. Our platform stands as a comprehensive hub for gamers, allowing them to meticulously monitor and exhibit their achievements, milestones, and overall progress within their favorite PC titles.

- Web Project