Mudasir Mushtaq
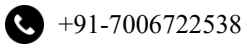
Bachelors Of Technology, VIT Vellore

📞 +91-7006722538   ✉ mudasirmmattoo@gmail.com   in LinkedIn Profile   GitHub Profile   🌐 Portfolio

WORK EXPERIENCE

- **ISAACS Smartheart Electronics Pvt. Ltd.** (*Backend Web Developer*)   *April 2024 - July 2024*
  - Played a key role in designing and developing the foundational web framework for the startup from the ground up, working closely with a dynamic team.
  - Spearheaded the backend development using **Django**, implementing robust **authentication systems, Django Allauth** for secure user registration and login functionalities.
  - Collaborated with the frontend team to seamlessly integrate **React** for building a responsive and intuitive user interface, ensuring smooth interaction between backend APIs and frontend components.
  - Emphasized best practices in **security** and **scalability,** using **PostgreSql**, creating a registration process that adheres to industry standards for user data protection.

EDUCATION

- **Bachelors of Technology in Computer Science and Engineering (Information Security)**   *2021-25*
  Vellore Institute of Technology, Vellore   CGPA: 8.96
- **Senior Secondary XII (JKSBOSE)**   *2020*
  Luthra Higher Secondary, Jammu   SCORE: 93.8%
- **High School X (JKSBOSE)**   *2018*
  Fayaz Educational Institute, Srinagar   CGPA: 10

PROJECTS

- **ResumePro: Automated Resume Creation & Job Matching with NLP** | *Github Repo:* https://github.com/mudasirmattoo/rGen
  Tech Used: Django, Tailwindcss, SQLite3, Natural Language Processing, Spacy, Web Scrapping, PdfCrowd API

  Developed a resume generator & Job Finder using **Django** and **Tailwind**, leveraging **NLP (spaCy)** to extract skills and match relevant job opportunities via Job platform **API**. Automated the process of creating resumes and integrated AI-driven keyword extraction to enhance job recommendations. The input user form is secured using **CSRF** protection.

- **ChessMaster: Turn-Based Strategy Game with Real-Time Play** | *Github Repo :* https://github.com/mudasirmattoo/chess
  Tech Used: Django, JavaScript, Tailwindcss, HTML, CSS, WebSockets, SQLite3, Git, Heroku

  Designed and developed a web-based, turn-based strategy game inspired by chess. Integrated custom characters with unique movement and capture rules on a dynamic, responsive game board. Implemented real-time communication using **WebSockets** and built a **REST API** in **Django** for game logic. Deployed on Heroku with a **SQLite** database for data management.

- **VendorTrack: REST API for Real-Time Vendor Performance Analytics** | *Github Repo :* https://github.com/mudasirmattoo/vendors
  Tech Used: Django, Django REST Framework, SQLite, Django Serializers & Signals

  Designed a Django-based system to automate vendor performance tracking through real-time calculations of key metrics such as on-time delivery rate, quality rating, average response time, and fulfillment rate. Integrated **Django REST Framework** for API access, enabling seamless data retrieval and vendor management.

- **Full-Stack E-Commerce Platform for Seamless Shopping** | *Github Repo :* https://github.com/mudasirmattoo/Bloombay
  Tech Used: Django, Tailwindcss, JavaScript, jQuery, Django Template Language(DTL), local storage.

  Developed a dynamic e-commerce web application using **Django** and **Tailwindcss**. Implemented features such as a **shopping cart** with **local storage** for persistent data, and **pagination** for efficient product browsing. Utilized **JavaScript** and **jQuery** for real-time updates and enhanced user interactions. Ensured data security with **CSRF protection** and utilized **Django Template Language** for dynamic content rendering, showcasing full-stack development skills.

TECHNICAL SKILLS & INTERESTS

Languages, Libraries & Frameworks: C++, Python, C, CSS, HTML, JavaScript, Django, Tailwind, Bootstrap, jQuery, Angular
Databases & tools: SQLite, PostgreSQL, MySQL , Git, Vs code, Heroku, Chart.js
Core Subjects: Data Structures & Algorithms, OOPS, DBMS, Operating Systems

CERTIFICATION

- **AWS Certified Solutions Architect Associate** (*2024*) | *Amazon Web Services*   Link
- **AWS Certified Cloud Practitioner** (*2024*) | *Amazon Web Services*   Link

ACHIEVEMENTS

- **Program Representative** Computer Science with specialization in Information Security Branch, VIT   *(2021-2022)*
- 150+ DSA Questions solved on leetcode, codestudio, geeksforgeeks