DHHAIRYA SHUKLA

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EDUCATION

Vellore Institute of Technology　　　　　　　　　　　　　　　　**2021 - 2025**
*B.tech Computer Science and Engineering - **CGPA - 8.34***　　　　*Bhopal, India*

Manipal Public School　　　　　　　　　　　　　　　　　　　**2020 - 2021**
*Higher Secondary Education - **Percentage - 90.8%***　　　　　　*Lucknow, India*

Manipal Public School　　　　　　　　　　　　　　　　　　　**2018 - 2019**
*Secondary Education - **Percentage - 87.6%***　　　　　　　　　*Lucknow, India*

COURSEWORK

- Data Structures
- Algorithms
- Computer Network
- Operating Systems
- DBMS
- OOPS Concept
- Web Development
- SDLC

PROJECTS

MediLink AI 🔗 | HTML, CSS, JavaScript, NodeJS, DJANGO　　　　　**2024**
- Implemented mobile technology advancements via a digital platform (website) to optimize appointment scheduling, achieving a **20% reduction** in scheduling errors.
- Enhanced patient convenience by **reducing wait times by 30%** through efficient scheduling algorithms and user-friendly interfaces.
- Streamlined healthcare delivery, resulting in **improved patient satisfaction scores of 25%** and **increased appointment adherence of 15%**.

Suraksha Setu 🔗 | HTML, CSS, JavaScript, MongoDB, React, FireBase　　**2023**
- Coordinated disaster relief efforts, achieving a **50% increase** in aid distribution efficiency, and reaching **over 500,000 individuals (about half the population of Montana)** in need within 24 hours
- Strategically planned and rapidly deployed resources to serve as a **beacon of hope during emergencies**.
- Established a resilient global support network, expanding connections to 50+ countries, facilitating recovery and rebuilding efforts worldwide, and reducing **response times by 40%**.

Pixel Forge-AI 🔗 | MongoDB, React, FireBase　　　　　　　　　　**2023**
- Developed innovative AI-driven systems, integrating state-of-the-art machine learning techniques to achieve a **40% reduction** in operational inefficiencies and **increase overall productivity by 25%**.
- Developed intelligent automation systems and personalized AI-driven interactions, **improving user satisfaction ratings by 30%** and **reducing customer query resolution time by 35%**
- Leveraged advanced analytics to uncover actionable insights, **enabling businesses to make informed decisions and achieve a 20% increase in ROI.**
- Implemented predictive algorithms and natural language processing, **leading to a 50% increase in automation accuracy and reducing manual effort by 45%.**

TECHNICAL SKILLS

Languages: C++, Python, JavaScript, SQL
Developer Tools: VS Code, Ms Excel, Adobe Photoshop, Canva, Atom
Technologies/Frameworks: Git, GitHub, ReactJS, NodeJS, ExpressJS, MongoDb, MySQL

CERTIFICATIONS

- Google: Cloud Computing Certification
- NPTEL: Cloud Computing
- Google: Bits and Bytes of Computer Networking
- MERN: Full Stack Certification

EXTRACURRICULAR

- **Generative AI Quiz,** Secured **1st place** in a highly competitive **Generative AI quiz,** outperforming over **850 participants from 50+ colleges** across India during the E-Summit 2024, organized by KJ Somaiya Institute of Management. This achievement highlights my strong understanding of AI concepts.

- **Bit By Bit Hackathon,** Achieved **8th place** out of numerous teams at University.

- **Technical Lead,** Android Club, Organised and executed **10+ impactful** events, fostering community engagement and skill development.