

Personal Info

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EDUCATION

HIGH SCHOOL

Aim Matriculation School, Arni.
98.2% in 10th std.

HIGHER SECONDARY SCHOOL

Sri Vidhya Mandhir Hr.Sec.School
98.8% In 12th Std.

MEDICAL COLLEGE - MBBS

Govt.Stanley Medical College,
Chennai.
2015-2021.
70% overall

SKILLS

- Hospital management
- Patient care
- Medical advancement using tech
- Artificial Intelligence in Meded
- Prompt accuracies in models
- Intrested on Application of AI in Diagnostic Medicine

Dr. M.D.Kumaresh

GENERAL PHYSICIAN JUNIOR DOCTOR

Compassionate and dedicated physician with extensive experience in hospital-based patient care, clinical diagnostics, and treatment planning.

Skilled in managing diverse medical conditions, leading healthcare teams, and ensuring evidence-based, patient-centered outcomes.

In addition to strong medical expertise, actively leveraging cutting-edge **AI tools** such as GPT, Claude, Cursor, Gemini, and Notebook LLM to enhance medical research, streamline documentation, and support clinical decision-making.

Experienced in writing **custom Python scripts** to automate workflows, optimize **Word and Excel applications with AI-powered formulas**, and improve data analysis in healthcare settings.

Passionate about exploring the applications of **artificial intelligence in MedTech**, with a vision to integrate innovation into daily practice for better efficiency, accuracy, and patient outcomes.

EXPERIENCE

MEDICAL EDITOR IN DHALLOWS EDTECH LIMITED (DEC 2024 TO PRESENT)

- Delivering the **conceptual education** materials and application in diagnostic methos for the postgraduates with the **help of AI in delivering content**.
- Leveraging **ChatGPT, Perplexity** and other LLM to improvise the content in medical science to a simplified manner by creating **flowcharts, mindmaps, comparative analysis** with the help of AI
- Usage of **small python scripts** with the help of AI in automating our small repetitive works.

MEDICAL EDITOR IN MARROW EDTECH (NOV.2023 TO MAY 2024)

Marrow in India is one of the leading edtech platforms used by most of the medical professionals to learn more about medical science – used by most of the Undergraduates and Postgraduates.

- Delivered 6 to 7 **high quality Grand Test** in these period where each Test consist of 200 questions in a NEET PG exam oriented manner
- **Headed 4 subjects** in each question bank which has good quality questions and simulates real life scenario and real exam based questions

LANGUAGES

TAMIL

ENGLISH

HINDI

- Good idea about **Backend and frontend usage** scenario in technical side
- Assessed subtopics and classified those into real exam scenario topics and other topics
- Usage of **Google docs, Google sheets** and other technicalities of Google based on Education sector in Medicine

INTERNSHIP IN GOVT. STANLEY MEDICAL COLLEGE (2020-2021)

- ☐ Managed **high patient volumes** in OPD and IPD, with exposure to diverse acute and chronic conditions.
- ☐ Conducted **histories, clinical examinations, and preliminary diagnostic assessments** under supervision.
- ☐ Assisted in **emergency and casualty care** including trauma, stabilization, and resuscitation.
- ☐ Completed rotations in **Medicine, Surgery, Pediatrics, OBGYN, Orthopedics, Psychiatry, and Community Medicine**.
- ☐ Performed/assisted procedures: **venipuncture, IV lines, catheterization, wound suturing, basic obstetric care**.
- ☐ Supported **ward rounds and patient monitoring**, maintaining records with senior teams.
- ☐ Coordinated with **nursing and allied staff** to implement treatment plans and ensure continuity of care.
- ☐ Counseled patients/families on **diagnosis, treatment, and preventive measures** with a patient-centered approach.