Dr. Aditya Kumar Gupta

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SUMMARY

I'm a medical officer passionate about AI and entrepreneurship, driven to find innovative solutions that connect medicine and technology. With an MBBS degree, I have a strong foundation in clinical practices, driving me to enhance healthcare through advanced technologies. I believe AI can transform patient experiences. I aim to create advancements that improve diagnostic accuracy and treatment efficiency.

EXPERIENCE

Medical Officer In-charge

UPHC Katiyatola Jan, 2023 - Present

Diagnosing and treating a wide range of internal medical conditions and implementing various government health schemes.

Self-Employed

Freelance Fullstack Engineer

Dec, 2022 - Present

Offering fullstack development services, managing projects from start to finish.

Emergency Medical Officer

Krishna Hospital Shahjahanpur

Jun, 2023 - Jun, 2024

Providing medical care to hospitalized patients and collaborating with hospital teams.

Resident Doctor (Casualty)

Autonomous State Medical College, Shahjahanpur

Apr, 2021 - Dec, 2022

Management of acute medical conditions and interdepartmental collaboration.

Resident Doctor

Central Jail Tihar Sep, 2019 - Aug, 2020

Maintained an up-to-date record of patients including critical information.

Resident Doctor

Rajiv Gandhi Super-specialty Hospital (RGSSH)

Dec, 2017 - Jan, 2019

Management of patients in the coronary care unit of the cardiology department.

PROJECTS

A.D.I (find more)

A.D.I. enhances interactions web content integrating RAG for dynamic queries with Co-Pilot

Locum Healthcare (view more)

Showcasing the Locum Healthcare app for job management, built with Flutter and Firebase

Introducing A.D.I (read more)

See how A.D.I. transforms RAG systems for seamless, bi-directional user engagement

My Portfolio (find more)

A showcase of my projects and skills across various domains and technologies

Proposal Writing (read more)

Comprehensive technical proposal ensuring scalable, reliable solutions with clear milestones

Trade Assistant (find more)

Real-time stock trading assistant taking decisions based on current market and portfolio

EDUCATION

Fullstack Web Development

Self-Learner - Fullstack Development

Feb, 2022 - Present

Self-taught in fullstack web development, mastering frontend, backend, and DevOps technologies.

Flutter App Development

Self-Learner – Mobile Development

Oct, 2021 - Jan, 2022

Learned to build mobile applications using Flutter, focusing on responsive design and cross-platform functionality.

Bachelor of Medicine, Bachelor of Surgery - MBBS

University College of Medical Sciences

Aug, 2011 - Dec, 2016

SKILLS

Skills: Medical Expertise, Clinical Diagnosis, Patient Management, Full-Stack Development, App Development, Data Analysis, Clinical Trial Protocol, Infection Prevention & Control, Medical Documentation, Emergency Response, Telemedicine, Patient Oriented Communication

Stacks: National Health Mission (NHM), Flutter, FastAPI, React.js, PubMed, Flask, Node.js, Express.js, FDA Regulations, Clinical Decision Support Systems (CDSS), RESTful APIs, Telemedicine Practice Guidelines

Tools: Electronic Health Records (EHR), ChatGPT, Git, VSCode, Health Management Systems (HMIS), Docker, Terraform, CI/CD Pipelines, Laboratory Information Systems (LIS), Vital Signs Monitors, GCP, AWS