NANDHINI R

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SUMMARY

Enthusiastic MCA graduate from PSG College of Technology with a strong foundation in MERN stack development and data analytics. Skilled in crafting innovative, user-centric solutions with a focus on performance and scalability. Eager to contribute to meaningful projects that drive technology forward and create real-world impact.

EDUCATION

COURSE	INSTITUTE	CGPA	YEAR
Master of Computer Applications	PSG College of Technology	7.32	2025
Bachelors of Computer Applications	M.O.P. Vaishnav College for Women	7.272	2023
Higher Secondary Education	All Angels Mat.Hr.Sec.School	76.6%	2020
Secondary Education	All Angels Mat.Hr.Sec.School	86.4%	2018

PROJECTS

AI-DRIVEN MULTIAGENT HEALTHCARE SYSTEM – *React.js, Django, MongoDB ,AIXP, Models: CNN, RNN.* 2025
Built a secure multi-agent healthcare system using Artificial Intelligence Exchange Protocol (AIXP), with CNN for X-ray analysis and RNN for medical report interpretation. Enabled real-time doctor-patient communication, AI-driven recommendations, and privacy-preserving data exchange.

SKILLANCE - *Web Application - MongoDB, Express.js, React.js, Node.js* 2024
Inclusive career platform for differently-abled adults with mock tests, proctoring, score analytics, and TNPSC exam alerts.

MX-Labs -*Mobile Application - XML/Kotlin/Firebase* 2024
Lab Grievances and Reporting app for efficient issue resolution and tailored user access, optimizing computer lab management.

ORVBA - *Web Application - HTML/CSS/Node.js/Mongo DB* 2023
Platform providing quick mechanical assistance for vehicle breakdowns, connecting users with mechanics in remote locations.

SKILL SET

- Programming language: Python, Java.
- Web Technologies: MERN Stack, HTML, CSS, JavaScript.
- Database: MySQL, Mongo DB.
- Concepts: Computer networks, DSA, OOPs.
- Data Visualization Tools: Power BI, Tableau

SOFT SKILLS

Problem Solving
Team Work

CERTIFICATIONS

Developer job simulation on Accenture Feb-2024
Completion of courses on Great learning
- Data Mining Projects
- ChatGPT for beginners
- Big Data Analytics

AREAS OF INTEREST

Web Developing
Data Analytics