Aditya Raj

Bachelor of Engineering
Computer Science and Engineering
NMAM Institute of Technology, Nitte

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.E	NMAM Institute of Technology, Nitte	7.44	2020 - 2024
Senior Secondary	Aklank Day Boarding Cum Resi School	66.20	2018 - 2020
Secondary	MP and EV English Medium School	69.80	2017 - 2018

PROJECTS

- **Project A: DermaAI**
  Technologies: HTML, Javascript, Bootstrap, Python, Flask   08/2023 - 03/2024
  ◦ Automated Skin Disease Classification using Machine Learning Algorithm like CNN .

  ◦ Integration into a User-Friendly Web Application.

  ◦ Summarized Report and Treatment Recommendation.

  ◦ The implementation of DenseNet121 architecture, coupled with thorough training and evaluation, has resulted in a reliable diagnostic tool with a classification accuracy of 99.47

- **Project B: Prescription writing software**   *09/2022-12/2022*
  DBMS Project   [O]
  ◦ The aim of the system was to develop an automated prescription writing software which can be operate with simplicity for doctor's daily use with minimum efforts but outcome with maximum results.

- **Project C: College Review Website**   *09/2022-12/2022*
  Web Project   [O]
  ◦ This is a web-oriented application allows us to access the whole information about the college, trending courses, exam details, counselling etc.

EXPERIENCE

- **Exposys Data Labs [⊕]**   *18/01/2024 - 18/02/2024*
  Web Developer
  ◦ Developed and built a web-based pharma billing system, enabling pharmacists to efficiently print bills and manage shop inventory.

  ◦ Developed and built a web-based pharma billing system with dual login interfaces for admins and pharmacists. Pharmacists have restricted access, preventing them from altering stock, price, and other sensitive data, while admins have full control over the inventory and pricing.

  ◦ Successfully hosted the web-based pharma billing system on a free hosting platform, currently in use at multiple pharmacies. [⊕]

SKILLS

◦ **Programming Languages** : C++,C, Python,HTML,JavaScript
◦ **Technologies** : MySQL, Git, Basic AWS Architecture.
◦ **Tools** :Visual Studio Code, GitHub

CERTIFICATIONS

◦ **Received the 'Best Project of the Year' award from college for DermaAI** Certificate   *April 2024*