ADITYA RAJ

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SUMMARY

Software Engineer with hands-on experience in software development using Python, C++, HTML, CSS, JavaScript, React, PHP, and MySQL. Skilled in building responsive web apps, managing databases, and writing efficient, scalable code. Strong foundation in data structures, algorithms, Linux, and basic AWS. Passionate about solving real-world problems and building reliable, user-focused software solutions.

EDUCATION

NMAM INSTITUTE OF TECHNOLOGY, UDUPI   Dec 2020 – May 2024
B.E Computer Science | Cumulative GPA – 7.44/10

AKLANK PUBLIC SCHOOL, KOTA   Apr 2019- Mar 2020
Class 12 | Percentage – 66.20%

SKILLS

- **Programing Languages** – C++, Python, C
- **Database** – MySQL
- **Web Development** – HTML, CSS, PHP, React, Bootstrap, JavaScript
- **Additional** – Linux, Basic AWS Architecture, Data Structures and Algorithms, Computer Networks

EXPERIENCE

Exposys Data Labs   Jan 2024- Feb 2024
Web Developer Intern| Link

- Contributed to the development and deployment of web-based applications, including a prescription writing system to streamline healthcare processes.
- Gained hands-on experience in full project deployment workflows.
- Collaborated remotely, adhering to timelines and refining development practices for better scalability and usability.

PROJECTS

DermaAI   Sep 2024
Machine Learning | Technologies: HTML, Javascript, Bootstrap, Python, Flask

- 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 99.4

College Review Website   Jul 2024
Web Project | Link

- This is a web-oriented application allows us to access the whole information about the college, trending courses, exam details, counselling etc.

CERTIFICATION

RECEIVED THE 'BEST PROJECT OF THE YEAR' AWARD FOR DERMAAI   Apr 2024
Expo 2024, NMAM INSTITUTE OF TECHNOLOGY | Link

COMPUTER NETWORK CERTIFIED IN SECURITY   Sep 2023
(JNCIA-SEC), Juniper Networks | Link

EXTRA CURRICULAR

JUSTICE K S HEGDE CHARITABLE HOSPITAL | Link   May 2021- May 2022
- Volunteered at **25+** vaccination camps, creating awareness for COVID vaccination.
- Assisted in **2000+** registrations, dose confirmations, and certificate generation.
- Volunteered in organizing Blood donation camps

ABHYUDAY | Link   May 2023 – Oct 2024
- Coordinated training sessions for 100+ students, helping them enhance skills for successful training and placement.