Aryan Lad

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A confident individual seeking a challenging role to leverage skills, foster growth, and contribute to organizational development. Renowned for punctuality, great communication skills, strong work ethic, and leadership, dedicated to making a positive impact.

Education

Vishwakarma Institute of Information Technology   Expected May 2025
Bachelor of Technology in Computer Engineering (GPA: 9.43 / 10.00)   *Pune, Maharashtra*
- **Relevant Coursework:** Data Structures and Algorithms (C++), Prob & Stat in CS (Python),Software Robotics,Theory of computation, Artificial Intelligence,Machine Learning,Design and Analysis of Algorithm,Computer Network

Puranmal Lahoti Government Polytechnic   Aug 2022
Diploma in Computer Engineering (Percentage: 93.49)   *Latur, Maharashtra*
- **Relevant Coursework:**C Language,C++ Language,Java language,Python language,Introduction to Data Structures and Algorithms,Android Development(java),Software Engineering,Microprocessor,M1,M2

Work Experience

The Intellect Technologies   Oct 2021 – Nov 2021
Apprenticeship   *Mumbai, Maharashtra*
- Explored IoT, AR, VR, delved into Python. Executed diverse IoT projects, showcasing hands-on experience, and adaptability to emerging tech.

Projects
- Voice Recognition and Device Controlling
- Smoke Detection
- Fire Alert Alarm System
- Automatic Machine Control by Clapping

Inlight Technologies   Aug 2021 – Sep 2021
Internship in Web Development   *Latur, Maharashtra*
- Consistently delivered and completed weekly projects and assignments in various web domains, demonstrating proficiency in HTML, CSS, and JavaScript.

Learnings
- HTML5 and Cascading Style Sheet
- JavaScript
- PHP
- BootStrap

Projects

Automatic Detection of Skin Cancer using Deep Learning on HAM10000 Dataset | *Convolutional Neural Network, NasNet*
- Developed a skin cancer detection system using Convolutional Neural Networks (CNN) and NasNet, showcasing proficiency in medical image analysis and deep learning. Leveraged machine learning algorithms for accurate classification of skin lesions on HAM10000 dataset.

Wanderlust | *Javascript, HTML,CSS, Bootstrap, ExpressJs , NodeJs , MongoDb*
- Developed a full-stack, user-friendly travel web application with Mapbox integration for interactive maps, showcasing destinations and routes. Deployed on Render for optimal performance and reliability.

Controlling Appliances Using IOT and AR (Augmented Reality)/MR(Mixed Reality) | *Arduino IDE, Unity 3D, Blynk, Vuforia Engine*
- Using diverse concepts like Augmented Reality, Virtual Reality, we created a platform (using Vuforia Engine, Unity 3D) to remotely control electrical appliances using hardware modules like NodeMCU, 2-Channel Relay

Technical Skills

Languages: C++, Java, Python, JavaScript
Technologies: Express.js, Node.js, MySQL, MongoDB, Docker, Android SDK
Software Tools: Git, Github, Automation Anywhere, VS Code, Jira, Arduino IDE, Android Studio, Cisco Packet Tracer
Concepts: Data Structures, Artificial Intelligence, Web Development, Machine Learning, Deep Learning, Android Development, Operating System, Database Management, Computer Network, Internet of Things, Cloud Computing