

Harsh Kumar Shukla

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Education

Amity University Online

Online

Masters Of Computer Application[M.C.A.] - Artificial Intelligence / Machine learning

Jan 2024 - Current

- Focused on the principles and applications of artificial intelligence and machine learning, including deep learning, natural language processing (NLP), and predictive analytics for creating intelligent systems and solutions.

Dr. Virendra Swaroop Institute Of Computer Studies

Kanpur, Uttar Pradesh, India

Bachelors Of Computer Application[B.C.A.]

August 2020 - 2023

• **Gardes:** 73.0

- I undertook a comprehensive study in computer science fundamentals, including software development, database management, and web technologies.
- Through various projects and coursework, I developed strong analytical and problem-solving skills, preparing me for a career in software engineering and IT.

Experiences

Organewood Labs

Noida, India

Software Development Engineer Intern

April 2024 - October 2024

- Developed and integrated a robust industrial palletization system with a user-friendly UI using React.js and a Flask backend, ensuring real-time communication and enhanced automation efficiency.
- I continuously enhanced my technical skills by learning and applying advanced concepts in React.js, Flask, and real-time data communication.

Accenture

Gurugram, Haryana, India

Application Support Engineer

Nov 2023 - April 2024

- At Accenture, I utilized my skills in Red Hat Enterprise Linux, Oracle Database Administration, and AWS Administration to support and enhance enterprise-level IT infrastructure, ensuring optimal performance and reliability.
- Skills:** Red hat Enterprise Linux, Oracle Database Administration, AWS Administration, Python, DevOps Essentials

Skills

Programming Python, C++, HTML/CSS, java, JavaScript, React.js , SQL

Miscellaneous WordPress, MSEExcel, Powerpoint, Canva, CoralDraw, Arduino, IOT Cloud, Microsoft Office, Linux.

Soft Skills Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

Projects And Certificates

freecodecamp.org

Responsive web designing

June 2022

- Gained expertise in designing visually appealing and user-friendly websites that adapt seamlessly to different screen sizes..
- Utilized HTML, CSS, and JavaScript to create responsive web interfaces in an intensive certification program at freecodecamp.org.

Projects

Kanpur, Uttar Pradesh

Robotic Arm Jogging

July 2024

- Programmed a robotic arm using Python and Elite Co-bot SDK, enabling control via a 3D mouse, joysticks, and keyboard for precise manipulation.
- Achieved a control latency of 200ms with an accuracy rate of 95.

Emerging IT trends and Technology

Aug 2022

- Developed an AI model for plant care, using agricultural data to enhance its effectiveness as an artificial caretaker.
- Improved AI performance through continuous data collection, increasing its accuracy and efficiency over time.

Interests

Robotics Passionate about creating new useful things with sensors; involved in several projects.

Pet care I care for my two dogs and volunteer to help street dogs, showing my dedication to animal welfare and community service.

Languages

English Professional proficiency

Hindi Native proficiency