HIMANSHU SAGAR

Software Intern

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SUMMARY

Dedicated and skilled Computer Science enthusiast pursuing a Bachelor of Computer Applications at Amity University, Noida. Proficient in MERN stack, blockchain, and database management systems, with advanced expertise in Java, Python, and frameworks like React and Express.js. Passionate about developing innovative solutions and continuously expanding technical knowledge to excel in the IT industry.

TECHNICAL SKILLS

Java, Python, SQL, MongoDB, React, Express, Nodejs, Unix/Linux

PROJECTS

Instant Chartz App, Morcelle Program   **Jan 2023 - Present**
- Led development of an advanced automation system, achieving a 15% increase in operational efficiency.
- Streamlined manufacturing processes, reducing production costs by 10%.
- Implemented preventive maintenance strategies, resulting in a 20% decrease in equipment downtime.

System UX Engineer, XarrowAI Industries   **Feb 2021 - Dec 2022**
- Designed and optimised a robotic control system, realizing a 12% performance improvement.
- Coordinated testing and validation, ensuring compliance with industry standards.
- Provided technical expertise, contributing to a 15% reduction in system failures.

EDUCATION

UX Industrial Basics and General Application **Aug 2016 - Oct 2019**
University of Engineering UX Cohort
- Major in Automotive Technology.
- Thesis on "Technological Advancements within the current Mechatronics Industry".

Bachelor of Design in Process Engineering   **May 2014 - May 2016**
Engineering University
- Relevant coursework in Structural Design and Project Management.

ADDITIONAL INFORMATION

- **Languages:** English, French, Mandarin.
- **Certifications:** Professional Design Engineer (PDE) License, Project Management Tech (PMT).
- **Awards/Activities:** Most Innovative Employer of the Year (2021), Overall Best Employee Division Two (2024), Onboarding Project Lead (2023)