Harsh Kumar

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EXPERIENCE

ALGOLOG SYSTEMS | Software Development Intern
Feb 2025 – May 2025 | Greater Noida, UP

- Focused on frontend development using React Native to build responsive and user-friendly mobile applications. .
- Worked with other teams to create a system to collect and visualize telemetry data of network elements in real time using AWS, .
- Consulted with other teams to jump start cloud-technology adoption and solutions throughout the company.
- Built and managed CI/CD pipelines for automated testing, integration, and continuous deployment.

COMPANY B | OPTIONTOWN
jan 2025 – feb 2025 | PITAMPURA DELHI, XX

- Coordinated with multiple departments to lead a software product evaluation resulting in a fit-for-purpose verdict and provided a recommendation on moving forward.
- Organized meetings with the vendor to receive in-depth product information and answers to cross-departmental questions.
- Collaborated with senior developers in debugging, testing, and improving backend code for better reliability and scalability.
- Gained hands-on experience in database management using MySQL and optimized server-side logic for efficient data processing.
- Integrated backend APIs with frontend systems and ensured smooth data flow and system performance.

COLLEGE X CONNECT | Data analyst intern
Aug 2024 – Oct 2024 | Delhi, XX

- Interacted with clients to assess their problems and implement a solution in an efficient, friendly manner.
- Managed MongoDB databases with efficient schema design and smooth CRUD operations.
- Created scripts to automate common tasks and increase productivity.

PROJECTS

PRESCRIPTION READING OCR | Path-Planning Lead
Jan 2025 – Present | Delhi, XX

- Spearhead the development effort for the path-planning functionality of a team of three robots.
- ROS provides movement servers and the planning is being implemented in Python to allow for fully-autonomous operation.

CHIT CHAT | Class Project for Distributed Client-Server Programming
Jan 2024 – May 2024 | Delhi, XX

- Lead the development of **Chit Chat**, an anonymous chat application created as a class project.
- Chit Chat provides real-time communication while utilizing a Node js backend and React js frontend.

EDUCATION

MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY
Bachelor of technology in Computer Science
completed june 2025 | Rohini, Delhi
Dean's List (All Semesters)
Cum. GPA: 8.5 / 10.0

SKILLS

PROGRAMMING
1+ years:
JAVA • C/C++
1+ years:
REACT JS • JavaScript
0+ years:
SQL • R • python

TECHNOLOGY
Git/Github • AWS • Linux
UNIX • Windows • ROS
Artificial Intelligence • Automation

ACHIEVEMENTS

All india rank 68000 in jee mains
Solved 200 qus in leetcode