

EKANSH SINGH

Delhi, India

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Highly motivated Intern with a passion for statistics and a drive to make an impact. I bring a strong foundation in Mathematics and Computer Science from BITS Pilani, coupled with practical experience at CRISS Robotics where I worked in a team on the software system of a prototype mars rover. Proficient in Python and C++ with a solid grasp of Machine Learning. My dedication to learning and contributing makes me a valuable asset to any team.

EXPERIENCE

FINANCIAL MODELLING INTERN

Lighthouse Energy Ltd. | Canada (Remote)

MAY 2024 – JULY 2024

- Explored new technologies and approaches to streamline processes.
 - Prepared project presentations and reports to assist the future of the organization.
 - Provided reporting regarding the Annual recurring revenue (ARR) for the organization.
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CORE ENGINEER – SOFTWARE SUBSYSTEM

CRISS Robotics | Pilani, India

APRIL 2023 - PRESENT

- Student led team for ideation and development for mars rover.
 - Responsible for overseeing the development and deployment of the control systems of the rover.
 - Worked with Computer Vision, ROS, Linux and python for path planning and environment mapping.
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EDUCATION

B.E. COMPUTER SCIENCE, M.SC. MATHEMATICS

BITS Pilani

2022 - 2027

- Member of IEEE Students' Chapter Machine Learning vertical
 - Relevant Coursework: Statistical Simulations, Statistical Inference, Operations Research, Optimization, Graph Theory, Object Oriented Programming.
 - 8.024 CGPA
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SKILLS

- Machine Learning
 - Python
 - C++
 - Statistics
 - R
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