

# Abhishek J C

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📍 Bengaluru, Karnataka

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## WORK EXPERIENCE

### Skill Craft Institute of Technology

Machine learning Engineer

Sep 2024 - Oct 2024

- A machine learning intern should possess machine learning skills, including supervised and unsupervised learning, classification, regression, evaluation metrics, and cross-validation.
- The intern should be proficient in using machine learning tools and libraries, such as scikit-learn, TensorFlow, or PyTorch.

## EDUCATION

### Nitte Meenakshi Institute of Technology, Bengaluru

Bachelor of Engineering, AIML(Present) - 8.17

2023 - 2027

### Poornaprajna PU College ,Udupi

PCMB - 91.33

## PROJECT

### Deribit Order Execution and Management System(C++) [🔗](#)

2024 - 2024

- Developed a C++ based order execution and management system for Deribit exchange's test environment, integrating with their REST API for placing, modifying, and canceling orders.
- Implemented features to retrieve real-time order book data and manage positions across spot, futures, and options markets.
- Utilized C++, cURL, WebSocket++, and Boost.Beast technologies.
- Built functions to interact with Deribit's private and public REST endpoints for order execution and market data retrieval.
- Developed a WebSocket server to stream live order book updates to clients in real-time.
- Focused on minimizing latency in API interactions and order handling for real-time trading performance.
- Implemented testing and error handling for the system.

## SKILLS

- **Programming Languages:** Python, C, C++,Java
- **Technologies/Frameworks:** Artificial intelligence, Machine learning, Software engineering
- **Data Structures and Algorithms**
- **Html,CSS,Java Script**

## CERTIFICATE

### Geodata Using Python from ISRO [🔗](#)

Geodata processing with Python involves loading data into memory, analyzing and manipulating it using its' libraries, and then visualizing the results.

### AIML for Geodata Analysis [🔗](#)

Developed and implemented AI/ML models for geospatial data analysis, enabling accurate predictions and actionable insights. Skilled in geodata processing, feature engineering, and spatial visualization techniques

## LANGUAGE

**English** Intermediate

**Kannada** Advanced