

## ABDUL KARIM

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@Abdul\_Karim



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### SKILLS

- ❖ Java
- ❖ HTML, CSS, Javascript
- ❖ Python, C

### EDUCATION

- CSE(AI&ML) | Quantum University Roorkee CGPA: 73.6 | (10-05-25)
- XII (CBSE) | Shanti Mission Academy Saharsha, Bihar 65.40% | 2023

### EXPERIENCE

- Software Engineer intern

### ACADEMIC PROJECTS

- CAPTCHA Text Recognition System***

Developed a system using image processing and machine learning techniques to automatically recognize and decode distorted text from CAPTCHA images. Implemented preprocessing steps (grayscale conversion, thresholding, noise reduction), character segmentation, and trained an OCR model for accurate text prediction.

### ACHIEVEMENTS / HOBBIES

#### Achievement

- Successfully developed a CAPTCHA Text Recognition system using machine learning and computer vision techniques.
- Completed ["Deep Learning Specialization – Coursera"]

#### Hobby

- Solving logic puzzles and brain teasers
- Learning and experimenting with new technologies
- Watching tech documentaries and AI-related talks
- Drawing/sketching