



# Abhishek Thakur

Bachelor of Technology  
Artificial Intelligence and Machine Learning  
Guru Gobind Singh Indraprastha University EDC  
Delhi  
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GitHub  
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## EDUCATION

- **Bachelor of Technology in Artificial Intelligence and Machine Learning** 2021-25  
*UNIVERSITY SCHOOL OF AUTOMATION AND ROBOTICS Surajmal Vihar New Delhi* CGPA: 7.9
- **Diploma in Computer Science** 2019-22  
*Aditya Institute of Technology Mehrauli New Delhi* CGPA: 8.0

## PERSONAL PROJECTS

- **Image Classifier using Convolutional Neural Network** s  
*A Deep Learning model to classify the image based on their properties*
  - Developed a Convolutional Neural Network (CNN) based Image Classifier using Python and TensorFlow.
  - Conducted rigorous data pre-processing, including augmentation techniques, to ensure robust training and testing datasets for the Image Classifier.
  - Developed a user-friendly interface for seamless interaction with the Image Classifier, incorporating principles of effective design and user experience
  - Technology Used: Python
- **Job Hunter**  
*A python based Web application to find your dream job*
  - Used Aiven(online DB server) & MySQL to manage and store data
  - Technology Used: Python, Flask, HTML, CSS, Bootstrap

## EXPERIENCE

- **Frontend Developer** June 2024 - August 2024 (3 months)  
*CSRBOX, New Delhi* Remote
  - Collaborated with a team of 7+ developers and designers to implement UX/UI improvements, resulting in a 15
  - Optimized front-end performance, reducing page load time by 30
  - Contributed to the successful launch of 2 new CSR campaigns by designing user-friendly interfaces and integrating APIs.
- **Core Developer** September 2023 - February 2024 (6 months)  
*IoSC GGSIPU-EDC, New Delhi* On-Site
  - Developed and maintained 5+ core features for Intel oneAPI projects, enhancing performance and scalability
  - Collaborated with a team of 10+ developers to optimize software using Intel's oneAPI toolkit, improving computation speed by 20
  - Led 3+ workshops and technical sessions, mentoring 50+ students on oneAPI tools, parallel computing, and AI development.
  - Integrated 2+ new tools/frameworks, improving the development process and workflow efficiency by 15
- **Web Technologies Trainee** January 2022 - March 2022 (3 months)  
*TECH ACCESS LEARNING PVT LTD, New Delhi* On-Site
  - During my internship in web technologies, I spearheaded the development of a comprehensive library management system utilizing HTML, CSS, and JavaScript. With a strong focus on user experience and functionality, the system streamlined the process of cataloging, managing, and accessing library resources, significantly enhancing overall efficiency.
  - During this period I experienced the hands-on work of a Full Stack Professional and worked under the supervision of a project mentor & developed the project entitled "Library Management System" .

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C/C++, Python, Javascript, HTML+CSS, Java  
**Libraries :** C++ STL, NLTK, Scikit-learn, Tensorflow, pytorch, ReactJs  
**Web Dev Tools:** Flask, Django, Nodejs, VScode, Git, Github, Postman  
**Frameworks:** Django  
**Cloud/Databases:** MongoDB, Firebase, Relational Database(mysql), Google Cloud  
**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.  
**Areas of Interest:** Web Design and Development, Cloud Security.