

Prerna Jain

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Objective

"Zeal to seek internship in an innovative environment where I can use and develop my skills as a software developer."

Education

Degree	Year	College/Board	Percentage
B.Tech in CSE	Expected in 2020	Maharaja Agrasen Institute of Technology, GGSIPU, Delhi	86.38% (till semester 4)
Class 12	2016	D.A.V. Public School, Delhi, CBSE	84.8%
Class 10	2014	D.A.V. Public School, Delhi, CBSE	9.6 (CGPA)

Projects

• Automated People Tagging in a Video using Deep Learning Summer 2018

Video tagging algorithm which uses Histogram of Gradient (HOG) based face detection and recognition model to sample and label unique faces with a minimum manual input and then automatically tag them in the complete video. The algorithm was tested on "Girls Like You" music video and was 92.66% accurate.

• Chalk Talk Fall 2017

Collaborative learning portal for massive online open courses with special features of video of the day and chat rooms. The application was built using NodeJS.

• QandA Summer 2017

Online question and answer based notes platform where students are subscribed based on their class. Teachers can upload, delete and edit the questions into categories and subcategories. Students can ask their doubts and teachers and other students can clarify the same.

Trainings

- **Advanced Machine Learning and AI** | 6 weeks course | Coding Blocks | Summer 2018
- **Full Stack Web Development in NodeJS** | 8 weeks course | Coding Blocks | Fall 2017

Participation and Awards

- University scholar, won cash prizes for the same
- Associative Member of the organization committee of college's techno-cultural fest
- Organized a two days coding competition "Coding Junction" with online screening round being hosted on HackerEarth for 243 participants
- Coordinated workshop on Android App Development by Issac IT Lab for technical society of Computer Science Department

Skills

Programming Languages: C, C++, Python, Java

Machine Learning: Opencv, Numpy, Matplotlib, Pandas, TensorFlow, scikit, PyTorch, Dlib

Web development: NodeJS

Databases: MySQL, MongoDB

OS: Linux, Windows

VCS: git

Personal Skills: Passionate about technology, team player, quick learner, responsible, self-driven, have a flexible approach and a can-do attitude

