

PRATEEK CHATURVEDI

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Objective

- In anticipation of an opportunity providing intellectually challenging work in the field of computers for proving and enriching my knowledge and skills.

Education

Indian Institute of Technology (BHU), Varanasi

- B. Tech. Electrical Engineering (Current CGPA:9.84)

Semester	I	II	III	IV	V	VI	VII	VII
SGPA	9.61	10.00	9.89	-	-	-	-	-
CGPA	9.81		9.84		-		-	

Jawahar Navodaya vidhyalaya, Bangaluru(Karnataka)

2018

- Central Board of Secondary Education (Percentage:95.6%)

Jawahar Navodaya vidhyalaya, Auraiya(U.P.)

2016

- Central Board of Secondary Education (CGPA:10)

Skills And Interests

- Languages: C++, C, Python
- Technologies: Sublime, Jupyter, Github, HTML, CSS(Basic)
- Areas of Interest: Data Structure, Algorithms, Machine Learning, Transfer Learning ,Web Development, Convolution Neural network, Problem Solving, Competitive programming

Projects

Cancer cell classification

- Implemented convolution neural network for the classification of cancer cell.
- Implemented Transfer learning (inceptionv3) to improve the accuracy

Digit Recognition

- Implemented Convolution Neural network for the recognition of hand written digits using MNIST dataset

Pixelate (Computer Vision)

- Participated in Pixelate ,an image processing event of Technex ,IIT(BHU),Varanasi
- Implemented Dijkstra algorithm and Breadth First search for the path planning of a robot

ACHIEVEMENTS / EXTRA CURRICULAR ACTIVITIES

- Awardee of O P Jindal Engineering Scholarship in 2020
- Participated in Regional Level table tennis championship
- Spardha Coordinator in Volleyball

PERSONAL INFORMATION

- Father: Pradeep Kumar
- Gender: Male
- Nationality: Indian
- Mother: Anita Chaturvedi
- Date of Birth: 09-08-2001
- Languages: English, Hindi, Bengali