KASHISH BANSAL

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/kashish2909

EDUCATION

Bachelor of Engineering
Thapar Institute of Engineering and Technology

📅 2016 - 2020   📍 Patiala

Current CGPA- 9.82

Class XII
Delhi Public School

📅 2014-2016   📍 Yamunanagar

Percentage- 94.60%

Class X
Delhi Public School

📅 2007-2014   📍 Yamunanagar

CGPA- 10.0

EXPERIENCE

Front End Web Development Intern
Viewfin

📅 June 2018-July 2018   📍 Dubai

- Work from home Internship
- Built a front end website using React JS for Encrypted Ventures, a block chain agency startup and a part of ViewFin, Dubai.

ACHIEVEMENTS

- Joint Convenor of Creative Computing Society at Thapar Institute of Engineering and Technology, Patiala.
- Awarded with an annual scholarship twice for being in top 10% of all students in respective branches.
- OEC during annual technical fest HELIX organized by CCS.
- Awarded with a golden trophy for being a scholar for consecutive 9 years in Delhi Public School.

SKILLS

- **Web Development**- Using JS, PHP, MySQL, React JS etc
- **C++, Java, Python**
- **Deep Learning**- Preprocessing the data and applying various models and neural networks to analyze and predict results using keras and tensorflow.
- **Linux, Git, LaTeX**
- **Graphic Designing**- Using Adobe Photoshop and Adobe Illustrator.

SELECTED PROJECTS

Buy and Sell

Dec'17

- Developed a project using HTML, CSS, JS, PHP and MySQL
- Assists in buying and selling of used products within university.
- Also made this in PL/SQL for college course project.

Student Teacher Portal

Sep'18

- Developed a project using HTML, CSS, Bootstrap, JS, PHP and MySQL.
- Helps teachers to take attendance and students to keep track of their attendance.
- Students and teachers can view their own time table.

Cart and Pole Balancing

Nov'18

- Used openAI gym environment (Cart and Pole) for training.
- Used Deep Q Learning in reinforcement Learning to train it using keras and tensorflow.

Elective Allotment Algorithm

May'18

- DS and Algo course project
- Modified Gale-Shapley Algorithm in team of 4 people for the allotment of electives to students in Java.

CERTIFICATIONS

Neural Networks and Deep Learning
Coursera

📅 February 2019

Convolutional Neural Networks
Coursera

📅 March 2019

OTHER ACTIVITIES

- Designer at CCS and other societies of TIET during second year of Engineering.
- Mess Secretary during first year in Hostel C of TIET leading a team of 6 people.
- Volunteer support to SBI Patiala Marathon under Daudta Punjab Initiative.