Anubhav Jangra

Date of Birth : 6th March 2000
Male, Indian

Anoop Ultrasound & X-ray center,
Near Ambedkar Chowk,
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Technical Skills

Programming Languages	:	C, C++, Java, Python, Bash, GNU, Latex
Web Development	:	HTML, CSS, JavaScript, D3, Node, React
App Development	:	XML, Java
DBMS	:	SQL, MongoDB

Education

Since July 2017	Indian Institute of Technology, Patna	85.2%	B.Tech
2015-2017	Heeralal Public School	93.6%	Class XII
2015	O. P. Jindal Modern School	99.7%	Class X

Research Papers

- N. Saini, S. Saha , **A. Jangra**, P. Bhattacharyya, " Extractive Single Document Summarization using Multi-objective Optimization: Exploring Self-organized Differential Evolution, Grey Wolf Optimizer and Water Cycle Algorithm", **Knowledge Based Systems**, Elsevier, 2018 (accepted) (Impact Factor: 4.396)

Interested Research Area

Machine Learning, Clustering, Multi- & Many-objective Optimization, Natural Language Processing, Text Summarization, Multi-Label Classification

Academic Projects

- **CO2 Emissions Dashboard**

  A dashboard that fetches data and represents the CO2 emissions by that nation in a bar graph for past 12 years. Also a map is plotted and colored on the basis of CO2 emissions, and finally a pie chart to represent to what fraction of total is emitted by that nation.

  Key features : HTML, CSS, JavaScript, D3, SVG plotting

- **Open Camp**

  A place where people can enter their campsites along with their location and prices, where anyone can rate their experiences and their reviews.

  Key features : HTML, CSS, JavaScript, Node.js, Passport.js, Bootstrap

- **FOOTWALL-E**

  Deployed site - http://footwall-e.herokuapp.com/

  A simple web development project, to update people with FIFA 2k18 scores, by fetching data from a live api.

  Key features : HTML, CSS, flexbox, vanilla JavaScript, JQuery, Axios

- **Best Out of Waste** (Highschool Project, bagged runner up in state level working model

competition)

There were two part to the project

- Making an extra strong adhesive using waste styrofoam and waste gasoline

- Making bioplastics using various kinds of flours using other household chemicals such as vinegar

Courses Taken

- Computer Science - Programming and Data Structures, Algorithms
- Mathematics - Linear Algebra and ODE, Real and Complex Analysis, Partial Differential Equations, Discrete Mathematics

Other Information

- Comfortable in English and Hindi
- My hobbies include reading novel, playing violin, calligraphy, origami, writing poems and short stories, and travelling.