Raushan Kumar

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EDUCATION

SHARDA UNIVERSITY
B.TECH IN COMPUTER SCIENCE AND ENGINEERING
2018-2022 | GPA: 9.579

G. P. G. COLLEGE, ITWAN, AURANGABAD, BIHAR
2015-2018 | Percentage: 64.8

D. A. V. PUBLIC SCHOOL, DAUDNAGAR, BIHAR
2015 | CGPA: 8.8

SKILLS
- *Programming Languages:* C, C++, Python, Java
- *Database:* SQL, Mongodb
- *Web Technology:* HTML5,CSS3, JavaScript, Bootstrap4 , Node.js, Express.js, Mongoose
- *Framework/Libraries:* Flutter, Pandas, Matplotlib, Numpy, Tkinter
- *Tools:* Android Studio, Anaconda, VS Code

AREAS OF INTEREST
- Competitive Programming
- Web Development
- Machine Learning
- App Development

COURSEWORK
- Application based Programming in Python
- Programming for Problem Solving
- Data Structures
- Object Oriented Programming Using Java
- Principles of Operating System
- Discrete Structures
- Project Based Learning
- Machine Learning by Stanford(Coursera)
- Database Management System
- Computer Networks
- Theory of Computation
- Android with IoT

LINKS
- CodeChef: raushan606
- Codeforces: raushankumar606
- HackerRank: raushankumar606
- Github: raushan606

ACHIEVEMENTS
- Got 60% scholarship from Sharda University for excellent performance in academics.
- 2 star coder on Codechef (highest rating 1570*)
- Highest rating on codeforces 1379*.
- Got 5 gold badges on Hackerrank for solving problems.
- Solved more than 600 problems on various competitive coding sites.

PROJECTS

Taskify Application:
An application built in node.js, express.js, and mongodb. It stores tasks of the user. It has Login and Signup functionality. Users can create, read, update and delete tasks..

Weather Application:
A web application built using node.js, express.js, mapbox.com and darksky API. It takes location as string and then converts it into latitude and longitude using mapbox api. Then darksky api use this latitude and longitude to show weather information.

Face Recognition :
Machine Learning Model based on KNN(K-Nearest Neighbour). Work on a single face.

YouTube Downloader :
A desktop application built using Tkinter. Download youtube video in high or low quality on entered URL.

RNews :
It is a news app in Java. It fetches data from Newsapi.org. It shows news related to technology.*

Calculator :
It is a desktop application. It does calculations on arithmetic expressions. Build using Tkinter in Python.

Portfolio :
Personal Portfolio. Using HTML, CSS, Bootstrap and JavaScript.

Rock-Paper-Scissors :
Rock Paper and Scissors game based on JavaScript, CSS, and HTML. (Part of JavaScript Course)

RESPONSIBLE POSITIONS HELD
- Core Technical Member of DSC Sharda University.