# DIVYA RANI

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⌨ github.com/divy08r   🎓 Portfolio

## EDUCATION

| Year | Degree/Certificate | Institute | CGPA/% |
|------|--------------------|-----------|--------|
| 2021 - Present | B.Tech - Computer Science and Engineering | National Institute of Technology (NIT) Jamshedpur | 8.47/10.0 |
| 2020 - 2021 | Class XII - CBSE | Kendriya Vidyalaya Namkum, Jharkhand | 95.6% |
| 2018 - 2019 | Class X - CBSE | Kendriya Vidyalaya Namkum, Jharkhand | 93.8% |

## TECHNICAL SKILLS

**Programming Languages:** C | C++ | Python

**Problem Solving | Data Structures and Algorithms | Competitive Programming**

**Web Technologies:** HTML | CSS | JavaScript | EJS | Node.js | Express.js | APIs | Reactjs | MySQL

**Data Analysis:** Numpy | Pandas

**Tools/Platforms:** Git | Github

## ACHIEVEMENTS

- Got **AIR 1** in **Geek Olympic 2023(Geek-a-thon)** Hackathon. |
- Regionalist of **Solving for India Hackathon** organised by **GFG** powered by **Google Cloud** and **AMD** | **View Certificate**
- Got **rank 37** in **Codechef's** starter 67C.
- Got **rank 85** in Codathon by NIT Bhopal. | **View Certificate**
- Stood **rank 15** March CodeKarma held by PCON, NIT Jamshedpur.
- Stood **rank 1908** in Google CODEJAM Round A. | **View Certificate**
- Stood **rank 46** in Code Rush organised by Algo University. | **View Certificate**

## PROJECTS

**Green Delight – Get Organic Product at your Doorstep** | **View Source Code**
- Implemented **CRUD** operations on managing products and farmer details.
- **ML** based **Crop prediction** which determine the best crop suitable for your farm using models like Linear Regression,Decision Tree,etc.
- Project selected for regionals for Solving for India Hackathon organised by GFG.
- Technologies Used : **HTML, CSS, JavaScript, MERN, ML.**

**Olympic Fit** | **View Source Code** | **App Link**
- Implemented **ML** based **Random Forest Classifier** and **Logistic Regression** to predict health status of athletes. The Project ranked **AIR 1** in Geek Olympic 2023(Geek-a-thon) by GFG.
- Simplifying olympic history using **Pandas** and **Numpy** for **Data analysation** and **Plotly** and **Seaborn** for Data visualization.

**Moviee-A movie info app** | **View Source Code** | **App Link**
- The app enable user to search details of their favourite movie. The app provides all the different possibilities of the search.
- Technologies Used : **Embedded JavaScript, ExpressJs, NodeJs, APIs, HTML, CSS, JavaScript.**

## POSITIONS OF RESPONSIBILITY

**Programming Club of NIT Jamshedpur**                                      **Feb 2023 – Present**
*Conducted Workshops for frontend skills.*

**Official Web Development Team of NIT Jamshedpur**                         **Feb 2023 – Present**
*Worked on NIT Jamshedpur offical website.*