



**Devansh Singh**

**B.Tech. - Computer Science & Engineering**

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Bhubaneswar , Odisha , India - 751024

### Professional Summary:

I am a passionate Computer Science Engineering student eager to push the boundaries of technology and create impactful solutions. Pursuing a Bachelor's degree, I excel in algorithms, data structures, software development, and machine learning. I continuously expand my knowledge through online courses and workshops.

### Key Skills:

Programming Languages: Proficient in Java, C, Python; experienced in R, Bash Scripting, HTML, CSS, MySQL.

Problem Solving: Strong analytical skills with the ability to solve complex problems.

Data Analysis: Skilled in data manipulation, visualization, and statistical analysis using Pandas, NumPy, and R.

Machine Learning: Knowledgeable in machine learning algorithms, model development, and data preprocessing

### SOCIAL PROFILES

\* LinkedIn: <https://www.linkedin.com/in/devansh-singh-67762b289/>

\* Github: <https://github.com/devansh7-7>

\* HackerRank: <https://www.hackerrank.com/profile/devanshsinghmail>

### EDUCATION

|                    |   |                     |
|--------------------|---|---------------------|
| Jun 2019           | Class 10 <sup>th</sup> , Euro International School<br>CBSE      Percentage = 98.2 / 100 | Rewari, Haryana     |
| June 2021          | Class 12 <sup>th</sup> , Euro International School<br>CBSE      Percentage = 95.6 / 100 | Rewari, Haryana     |
| Aug 2022 - present | Bachelor of Technology , Kalinga Institute of Industrial technology<br>CGPA : 9.02 / 10 | Bhubaneswar, Odisha |

## INTERNSHIPS:

\* June 2024 – July 2024

Java Intern at Internpe, Rewari, Haryana

Completed a summer internship at Internpe, where I gained comprehensive experience in core Java programming. Delved into advanced concepts such as Servlet, Spring, and Hibernate, enhancing my understanding of Java's application in enterprise solutions. Developed a fully functional Tic-Tac-Toe game using Java Swing, focusing on creating a user-friendly interface and improving user experience. Additionally, expanded my knowledge of data structures and algorithms, applying them effectively in Java-based projects.

key skills : Core Java , Data Structures , Algorithms, Java Swing , Servlets and JDBC , Spring Boot, Hibernate

## PROJECTS:

**Breast Cancer Detection**, , July 2024

Developed a data analytics project on Google Colab leveraging libraries like NumPy, Pandas, Matplotlib, and Seaborn for data manipulation and visualization. Implemented logistic regression and classification models using scikit-learn, applying machine learning techniques to analyze and interpret data effectively.

project link : [https://github.com/devansh7-7/Devansh/blob/main/Breast\\_Cancer\\_Prediction.ipynb](https://github.com/devansh7-7/Devansh/blob/main/Breast_Cancer_Prediction.ipynb)

**Stock Price Prediction**, , August 2024

Developed a stock price projection project for Tesla stocks, utilizing a combination of linear regression, Logistic Regression, SVM, and XGBClassifier models. Leveraged scikit-learn for model implementation, data preprocessing (train\_test\_split, StandardScaler), and evaluation (mean squared error, r2\_score). Employed data analysis tools such as NumPy, Pandas, Matplotlib, and Seaborn for comprehensive data manipulation and visualization

project link : [https://github.com/devansh7-7/Devansh/blob/main/Stock\\_Price\\_Prediction.ipynb](https://github.com/devansh7-7/Devansh/blob/main/Stock_Price_Prediction.ipynb)

## SKILLS

- C programming
- Java Programming
- Python
- Software Development
- Data Analysis
- Machine Learning
- Data Science
- MySql

## PERSONAL DETAIL

Gender: Male    Date of Birth: 07 May, 2003    Marital Status: Single    Known Languages: English Hindi

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