

Devendra Mani Tripathi

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🌐 devendra-mani/Portfolio | in devendra-mani-tripathi-4ab055205 | 🐦 DEVENDR78722852

🔧 SKILLS

PROGRAMMING

C++, C, Python, Javascript
Data Structures and Algorithms

FRONTEND

HTML, CSS, Javascript, React
Bootstrap, MaterializeCSS

BACKEND

Django, SQL, MongoDB
Django API development

MACHINE LEARNING

OpenCV, Scikit-Learn, Numpy, Pandas
TensorFlow, Matplotlib, Keras, Pytorch

OTHERS

Git, Github, Bash, Linux, REST API

🔗 LINKS

Github : [DEVEDNRA-MANI-TRIPATHI](#)
CodeChef : [devendra_mani](#)
CodeForces : [devendra_mani](#)
LeetCode : [mani_dev](#)

📖 COURSEWORK

GRADUATE

VLSI
Operating System
Computation Theory
Database Management System
Cloud Computing
Backend Development
System Design
Computer Networks
Machine Learning
Object Oriented Design

📊 ONLINE RATINGS

2 stars	1441	CodeChef
Newbie	845	CodeForces
100+	Questions	LeetCode

🔗 PROJECTS

DIABETES PREDICTION SYSTEM

MACHINE LEARNING

August 2022

- This system **predicts** whether a patient has diabetes or not by **classifying patients into diabetic and non-diabetic groups**
- I used the **KNN** algorithm to cluster them in two different groups. I also implemented **Linear Regression** to verify that KNN is best suited for the problem
- I used **Pandas** and **Numpy** for data processing
- I used **Scikit-learn** for LinearRegression and KNeighborsClassifier
- I used **Matplotlib** and **Seaborn** for data visualization
- Maximum **accuracy** achieved is **72%**

PERSONAL PORTFOLIO

FRONTEND DEVELOPMENT

August 2022

- **Responsive** and beautiful website showcasing my personal work and professional achievements
- Created entirely in **HTML, CSS and Javascript**
- **Adaptive** for all sizes of screen devices
- Available in **light mode** as well as **dark mode**

🎓 EDUCATION

GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT, GREATER-NOIDA

2020 - 2024 (expected)

BTECH ECE

CGPA: 7.19/10(TILL 3RD SEM)

J D V M I COLLAGE, PRAYAGRAJ

2017 - 2018

INTERMEDIATE

81.4%

M P I COLLAGE, PRATAPGARH

2015 - 2016

HIGHSCHOOL

85.33%

🏆 ACHIEVEMENTS

GOOGLE DEVELOPER STUDENT CLUBS

CORE TEAM MEMBER

Sept 2021 - Sept 2022

- Core team member of **Competitive Programming Team**
- Conducted Two **Bootcamps** on
 - **Git/GitHub**
 - **Getting Started with Competitive programming**
- Conducted Two **Programming Contests** on (HackerRank) and (Coding Ninjas)
- Conducted One **Hackathon**