

CONTACT

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EDUCATION

- Bachelor of Technology in Computer Science and Engineering
Meerut Institute of Technology, 2019-2023
CGPA: 8.11

KNOWLEDGE PURVIEW

- Object-Oriented Programming
- Database Management System
- Software Engineering
- Web Development
- Machine Learning
- Data Analysis

TECHNICAL SKILLS

- Programming Languages: Python, HTML, CSS, SQL, Java, JavaScript
- Web Development Tools: PyCharm, VScode, Eclipse, Git, GitHub
- Cloud/Databases: Relational Database (SQL)
- Relevant Coursework: Object-Oriented Programming, Database Management System, Software Engineering

AWARDS

- 5 Star on Hackerrank in Python
- 4 Star on Hackerrank in SQL
- IBM Innovation Camp: Machine Learning

PROFILE LINKS

- Github: <https://github.com/De11p>
- HackerRank: https://www.hackerrank.com/profile/deepanshi_pal_c1

PERSONAL DETAILS

- Date of Birth:** 26th August, 2002
- Languages Known:** English and Hindi

DEEPANSHI PAL

OBJECTIVE

Actively pursuing a dynamic role in web development that leverages expertise and problem-solving capability to drive organizational success.

PROFILE SUMMARY

- Displayed proficiency in web development through hands-on experience with HTML, CSS, and JavaScript, coupled with practical application
- Achieved success as a Web Development Intern at Codsoft, completing projects including landing pages, portfolios, tribute pages, and blogging pages
- Developed proficiency in multiple Machine Learning algorithms through participation in the IBM Skill Build Innovation Camp
- Showcasing advanced skills in face detection and recognition, utilizing Python, OpenCV, Pandas, and GUI/Tkinter to accurately identify and analyze facial features
- Proficient in customer segmentation techniques, employing clustering algorithms and leveraging Python, Matplotlib, and GUI/Tkinter to identify and target the most profitable customers

INTERNSHIPS

Web Development Intern, Codsoft, Remote, Oct 2023 – Present

Responsibilities:

- Collaborating with a team of developers to create and maintain websites using HTML, CSS, and JavaScript
- Completing projects including landing pages, portfolios, tribute pages, and blogging pages
- Contributing to the development of a Machine Learning model for customer segmentation using unsupervised Machine Learning techniques and linear regression

Machine Learning - IBM Skill Build Innovation Camp, Remote, Oct 2021 - Dec 2021

Responsibilities:

- Successfully applied advanced unsupervised Machine Learning techniques to effectively segment customers based on their distinct characteristics
- Developed a Machine Learning model using linear regression

PROJECTS

Face Detection & Recognition:

- Implemented a Python-based face detection and recognition system that accurately detects and recognizes faces in real-time
- Utilized technologies such as Python, OpenCV, Pandas, Numpy, and GUI/Tkinter to develop the solution
- The system promptly detects and recognizes faces as soon as they appear on the screen

Customer Segmentation:

- Utilized Machine Learning techniques and Python programming to analyze customer patterns in mall visits
- Employed a clustering algorithm, specifically K-Means Clustering, to identify the most profitable customers
- Leveraged technologies such as Python, Matplotlib, and GUI/Tkinter to develop an efficient and user-friendly solution