Dhruv Bavaliya

Computer Engineering | ADIT, Anand
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EDUCATION

A.D. PATEL INSTITUTE OF TECHNOLOGY

B.E. IN COMPUTER ENGINEERING
June 2024 | Anand, Gujarat
CGPA: 8.44 / 10 (upto 6th sem)

GYANMANJARI VIDHYAPITH

HIGHER SECONDARY | GSEB
2020 | Bhavnagar, Gujarat
Percentage: 76%

SHREE ADARSH VIDHYALAYA

SECONDARY | GSEB
2018 | Botad, Gujarat
Percentage: 89%

SKILLS

PROGRAMMING
- C • Python
- Java • Javascript
- HTML • CSS
- SQL

SOFT SKILLS
- Creativity • Team Work
- Versatility • Problem Solving

COURSEWORK

UNDERGRADUATE
Data Structures
Python with Data Science
Analysis & Design of Algorithms
Software Engineering
Object Oriented Programming

LINKS

Github:// dhruv-bavaliya ☑
LinkedIn:// dhruv-bavaliya ☑

EXPERIENCE

THE SPARKS FOUNDATION | DATA SCIENCE INTERN

Jun'23 - Aug'23 | India
- The individual successfully completed a Data Science and Business Analytics internship with The Sparks Foundation.
- Their internship project involved making predictions using Unsupervised Machine Learning, employing Python and Google Colab for the task.
- Technologies: Python

TATVASOFT TECHNOLOGIES PVT. LTD. | INTERN

May'23 - Jun'23 | Gujarat , India
- Developed an e-commerce bookstore website that features registration, login, book-list, global book search, and book-cart functionalities using ReactJS.
- Technologies: HTML, CSS, Javascript, React JS

PROJECTS

VIRTUAL MOUSE
- Developed a virtual mouse application in Python that allows users to control their computer without a physical mouse or touchpad.
- Utilized computer vision techniques to track hand movements and interpret gestures as mouse movements and clicks.
- Technologies: Python Libraries (OpenCV, PyAutoGUI ,MediaPipe)

SMART SHOPPING CART
- Designed and developed a smart shopping cart using NodeMCU and RFID technology.
- Implemented features such as automatic billing, real-time inventory tracking.
- Technologies: C language
- Device: IoT Sensor, Microcontroller, RFID Tag

CERTIFICATES

- Machine Learning with Python, IBM ☑
- Data Analysis with Python ☑