

DAKSH SHAH

B.Tech CSE - IIIT, Hyderabad (2022-26)

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Daxvshah11



TECH SKILLS

C/C++ Python HTML & CSS JS SQL git/GitHub

Data Structures & Algorithms Competitive Programming

CodeChef Rating : 1361 Codeforces Rating : 1015

Operating Systems NumPy Pandas Matplotlib

PROJECTS

CanZone Internet Music DB (IIIT-H)

End-to-End Web Dev

- Developed Web App - HTML, CSS & JS (front-end)
- Flask framework & SQL (back-end)

Intelligent IoT-based Parking System (IIIT-H)

Modern IoT implementation

- Efficient parking system designs & algorithms
- Working model - ESP32 micro-controllers & motors
- Real-time Data collection, monitoring, publishing & plotting

FIFA Exploratory Analysis (Jovian)

Exploratory Real-World DataSet Analysis

- Libraries used - NumPy, Pandas, Matplotlib, Seaborn
- Data cleansing, analysis, inferences & visual expression of data

C Shell (IIIT-H)

Operating Systems & Networks

- Developed my own Bash terminal (Linux) - C language
- Implemented system commands & user-defined commands

Game Theory (IISc Bangalore)

Game Theory & Game Dev

- Developed TicTacToe - Python
- MiniMax algorithm & other Game Theory concepts used

SOFT SKILLS & STRENGTHS

- Interpersonal : **Jaunty, welcoming, helpful & team-spirited**
- Leadership : **Apex mentor, Cub Leader, Sports captain & Class prefect**
- Communication : **Awards for presentation, oratory & drama**

ACADEMICS

KVPY

AIR : 415

JEE Main

AIR : 828

NTSE

State rank : 49

10th Boards (CBSE)

96% (March 2020)

12th Boards (CBSE)

95% (March 2022)

B.Tech in Computer Science & Engg.

International Institute of Information Technology - Hyderabad

3rd Semester - Ongoing

CERTIFICATIONS

☀ Data Analysis with Python

☀ HTML & CSS - Beginners

☀ Introduction to JS

☀ C++ Programming & OOP (ongoing)

☀ DSA with C++ (ongoing)

ACHIEVEMENTS

☀ Black Belt - Taekwondo

🏆 Oratory - District Champion (twice)

🏆 Junior Olympiads - numerous Medals

🏆 Wonder Champ award

☀ Times of India Scholar

🏆 In Football, Volleyball, Frisbee, Skating

LANGUAGES

- English : **Proficient**
- Hindi : **Proficient**
- Gujarati : **Proficient**