DAKSH SHAH

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

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🔗 daksh-shah-dx11   ⬡ Daxvshah11

TECH SKILLS

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

DSA   Competitive Programming   Codeforces Rating : 1001

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 laguage
- 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**