Devansh Kapri

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EDUCATION

Maulana Azad National Institute of Technology   **Bhopal, India**
B. Tech - Computer Science and Engineering. **CGPA : 9.38/10.00**   *2020 – 2024*

Saraf Public School   **Khatima, Uttarakhand**
Class XII, CBSE. **Percentage : 96.4**%.   *2020*

Saraf Public School   **Khatima, Uttarakhand**
Class X, CBSE. **Percentage : 96**%.   *2018*

PROJECTS

Covaccine - DBMS and APIs based healthcare portal [Live] [Source Code]   *Apr – Jul 2021*
- A python based web app to provide real-time vaccination and COVID-19 updates using APIs and SQLite database.
- Implemented functionalities for COVID-19 updates, vaccination centre tracker, donations and awareness quiz.
- **Technology/Tools:** Flask, SQLite, Rapid API

Kotak Education HR Management Platform [BeMyApp]   *JPMC Code for Good'22 – June 2022*
- A platform where HR department of the organization can track the employee journey.
- Designed REST APIs to aid decision making and efficient functioning with data visualization and analysis.
- **Technology/Tools:** Django REST framework, React, MySQL, Machine Learning.

Posture Corrector [Source Code]   *Python Minor Project – Nov 2021*
- Real-time slouch detection interface using posture estimation to get insights on sitting patterns.
- Ideal for students and workplace setup.
- **Technology/Tools:** OpenCV, Mediapipe, Jupyter.

POSITIONS OF RESPONSIBILITY

General Secretary & Web Developer | IEEE MANIT Student Branch   *2021 - Present*
- Assisted in **IEEE SAMWAD - 21** under the WIE program to exalt the role of women in engineering.
- Reviewed research papers and anchored for **IEEE SCEECS'22** (International Students' Research Conference).
- Maintained and developed the official website of IEEE MSB and SCEECS'22.

Technical Head | IBC, the literary and management society of NIT-B   *2021 - Present*
- Contributed to events, sponsorship and technical work of the society.

Core Team Member | Zenith, the official programming club of NIT-B   *2022 - Present*
- Organized coding contest for 200+ students under **CodeZ'22**.

SKILLS & KNOWLEDGE AREAS

- **Programming Languages** – C/C++, Python, Java
- **Web Development** – HTML, CSS, JavaScript, Flask, Django
- **Tools** – MySQL, SQLite, Git/Github
- **Soft Skills** – Leadership, Public Relations, Team Management, Writing.

ACCOMPLISHMENTS

- Winner of **Code for Good'22**.
- Selected for **GOI INSPIRE awards** grant in 2018 for development of a **Smart Waste Management System**.
- Secured **2nd position** in **Vidyarthi Vigyan Manthan** (**2019**) state level camp.

VOLUNTEERING

- **Taught students in rural areas** through video lectures under **Aarambh'21** in collaboration with GOI's **Unnat Bharat Scheme**.