

Kunal Kumar

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EDUCATION

- ❖ B.tech, IT | Netaji Subhas University of Technology, Delhi 7.83 CGPA
- ❖ XII (CBSE) | Tagore Senior Secondary School, Delhi 95% | 2020
- ❖ X (CBSE) | Tagore Senior Secondary School, Delhi 93% | 2018

PROJECTS

- ❖ **Portfolio** | [GitHub](#)
 - A fully responsive website built for consolidating all my interests and as starting point to kick start my journey in web development.
 - Tech stack: HTML, CSS ,and JavaScript
- ❖ **Handwritten Digits Recognition** | [GitHub](#)
 - A multilayer convolutional neural net trained to recognize handwritten digits and predict them with 94 percent accuracy.
 - Tech stack: TensorFlow, Keras, and Google Collaboratory
- ❖ **Xylophone** | [GitHub](#)
 - An auto-responsive xylophone app for iOS with audiovisuals
 - Tech stack: Swift, SwiftUI, and Xcode

ACADEMIC ACHIEVEMENTS

- ❖ Among the top 5 teams in the **Devcation'22 Triathlon** organized by GDSC of IGDTUW.
- ❖ Secured **rank 2 in Read-a-Thon organized by GoodReads**, read 7 self-help and growth books in seven days and wrote seven summaries of 1000 words each.

POSITIONS OF RESPONSIBILITIES

- ❖ **Led a campaign for Mental Health Awareness**
 - Supporting **over 50 students** struggling with anxiety and depression to reach out to clinical psychologists and therapy sessions.
 - Supporting **over 10 adults** struggling with family and personal problems to reach out to clinical psychologists and safety helplines.
- ❖ **Organized an Inclusivity Event in honor of Pride Month**
 - Helping **over 100 students** toward **self-acceptance** and **being themselves**.
 - Helping **over 20 parents** to take family group therapy, to understand their children better.

PROGRAMMING SKILLS & INTERESTS

- ❖ **Programming Languages:** C/C++, Python, Swift, MySQL
- ❖ **Development:** HTML, CSS, SwiftUI, Git & GitHub
- ❖ **Operating System:** Windows, macOS
- ❖ **Machine learning frameworks:** Pandas, SciKit Learn, TensorFlow, Keras

ADDITIONAL

- ❖ Currently working on a research project "Cancer detection using deep learning" and "MRI scans enhancement using digital image processing".