Kaiwalya Deshpande

B.Tech - Computer Science and Engineering
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Education

Year	Degree / Certificate	Institute / Board	CGPA/Percentage
2020 - Present	B.Tech	KIIT University	8.44 (Current)
2020	Senior secondary	CBSE board	91.0%
2018	Secondary	ICSE board	81.0%

Experience

- **ML member at KIIT Robotics Society** *Oct 2021 - Apr 2023*
  Worked as a machine learning dev in the Society *krs.kiit.ac.in*
- **IT-HR head at Youth India Foundation** *Sep 2021 - Mar 2022*
  Worked at recruiting members for the IT department of YIF *www.youthindiafoundation.com*

Publications

- **Information Security Application in Sensory Wearables: Challenges and Mitigation Strategies** *MRTM 2023*
  Contributor
- **Empowering Real-Time Communications: A Seamless Chatting System Using WebSockets** *Pending*
  Contributor

Projects

- **Blog Post** *Dec 2023 - Jan 2024*
  Developer
  Created a Blog Website with established user Authentication/Authorization.
- **Chat Room** *Aug 2023 - Oct 2023*
  Lead Developer
  Created a real-time chatting system using WebSockets in Node.js.
- **Text Summarizer** *May 2023*
  Created a website to summarize a given text using NLP.
- **Handwritten Digit Recognisor** *Jan 2022*
  Developer
  Created a GUI based hand drawn digit recognizer.
- **Connect 4 Game** *Sep 2021 - Oct 2021*
  Created a connect 4 game using pygame.

Technical skills

- **Programming languages :** Python, Java, C, C++
- **Web technologies :** HTML, CSS, Javascript
- **Database management :** mySQL, Oracle, PostgreSQL, MongoDB
- **Operating system :** Windows, Linux

Positions of Responsibility

- Python Mentor, IIT-M 2022 (Mentor at IIT-M Online BSc Degree)
- Chief Editor, Yearly Magazine, Air Force School Viman-Nagar, 2019

Extracurriculars

- **Lift Off Drone Event :** Organized a 3-day workshop on drones as a part of KRS
- **Robocon 2022 :** Participated in the Robocon 2022 representing KIIT in the National level contest.