

# Kaustubh Hari Sethi

**About Me:** 21-year-old Innovative computer science student with expertise in machine learning, mobile app, and web development. A creative problem-solver, dedicated to transforming ideas into impactful technological solutions.

---

## Contact Me:

**Phone:** +91 9205004891 | **Email:** [kaustubhsethi14@gmail.com](mailto:kaustubhsethi14@gmail.com) | **GitHub:** <https://github.com/khs14>  
**Address:** A-Colony, New Delhi, 110025 | **LinkedIn:** <https://www.linkedin.com/in/kaustubh-hari-sethi/> |  
**Website:** <https://khs14.github.io/Kaustubh/> | **Twitter:** <https://twitter.com/CodesKhs>

---

## Experience

**ISRO (Indian Space Research Organisation)** : 3rd June 2024 - Present | Project Intern | on-site

- Currently working on a project of building an automated website which helps in natural disaster monitoring through news and social media feeds gives deep insights and retrieves knowledge through AI and with data analytics validates news feeds with actual data by Indian sensing stations.
- Skills: PostgreSQL, Python, AI, Transformers, ReactJS, NodeJs.

**CWE (Catalyst for Women Entrepreneurship)**: 28th May 2024 - 28th June 2024 | 1 month | Intern | remote

- Created data automation tools saving 5 hours of manual work into seconds - <https://cwe-data.streamlit.app/>
- Skills: Data analytics, Python, Mailchimp

**Rancho Labs**: 15 June 2023 - 15 October 2023 | 4 months | AI/ML Intern | Remote

- Facilitated learning by preparing educational material and projects on machine learning concepts.
- Developed practical projects demonstrating machine learning algorithms and concepts.
- Skills: Python, ML Algorithms, CNN

**Leoforce**: 25 May 2023 - 25 July 2023 | 2 months | Intern | Remote

- Designed and implemented playgrounds and dashboards for Quality Assurance testing of AI products.
- Collaborated with the Data Science team to develop and test AI models, improving testing efficiency by 30%.
- Skills: JavaScript, REST API, Kubernetes, GitLab

**Google Developers Student Club NCU**: August 2022 - May 2023 | Technical Lead | College Premise and Remote

- Participated in the 30 Days of Google Cloud program, leading to the successful submission of a project in the Solution Challenge.
  - Organized and facilitated the Jetpack Compose Camp, engaging over 50 students in app development workshops.
  - Skills: App Development, Teamwork
- 

## Personal Projects

**Offensive Check Model:** The project uses NLP, and various machine learning models to predict if the input text is offensive or not. Using Stream lit for the user interface and hosting online. It has an accuracy of 86% to detect offensive text.

<https://offensive-check.streamlit.app/>

**Event Hub:** An App made via Kotlin using the concepts of jetpack compose in which I used navigation, splash screens, different layouts etc. An app in which you can see latest events published by clubs in college and clubs can add new upcoming events  
[https://github.com/khs14/event\\_hub](https://github.com/khs14/event_hub)

**Escalation:** A ReactJS project which was a demonstration of an idea i.e. a platform for sustainable brands and businesses to innovative marketing solutions with three pages I made:

Homepage: <https://4usyhq.csb.app/>

Dashboard: <https://github.com/khs14/escalation-dashboard>

---

## Education

**The NorthCap University** | B. Tech Computer Science AI/ML | 2021 - 2025 (ongoing)

- Received 10 grade point in programming subjects of C, Java, and Python
- Peer Tutor for Python and Cyber Security
- Published a patent with a team of batchmates on "Artificial Intelligence Based Virtual Reality Therapy System".
- Current CGPA: 8.86

**Sardar Patel Vidyalaya** | High School | 2007-2021

- Highschool subjects included Python and MySQL – helped with foundational concepts of computer science.
  - Class representatives from grade 9 to 12 – learned about leadership, teamwork, and communication.
  - Grade 12 percentage: 90.8%
- 

## Industry Knowledge

- Cloud: GCP (Google Cloud Platform)
  - Development: Android Development, Git and GitHub
  - AI/ML: Machine Learning, Data Analytics, Data Visualization and NLP
- 

## Skills

- Programming languages: Python-advance, core Java: intermediate, Kotlin: intermediate, C: intermediate, JavaScript: intermediate, Dart: beginner.
- Machine learning: TensorFlow, Keras, NLTK, spaCY, Deep learning and NLP
- Front end development Web: react.js, Flask, steam lit, CSS, tailwind CSS, spline for 3D modelling.
- Front end development Android: Jetpack Compose
- Backend: MySQL, Python, Java Script