Kaustubh Hari Sethi

About Me: 20-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:
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Experience:
Rancho Labs: 15 June 2023 - 15 October 2023 | 4 months │ AI/ML intern | remote
Working as a facilitator. I had to prepare material and projects for machine learning concepts. Skills - Python, ML Algorithms, CNN
Leoforce: 25 May 2023 - 25 June 2023 | 2 months | Software development intern | remote
An AI based product company. My role was to create playgrounds and dashboards for the product management team to test AI products that the company is making. I was working with the Data Science team. Skills - JavaScript, Rest API, Kubernetes and Gitlabs

Google Developers Student Club NCU: August 2022 - May 2023 | Technical Lead | college premise and remote
First year role of a member: successfully participated in 30 days of Google cloud and submitted project in the Solution challenge. Second year joined core team member and successfully facilitated Jetpack compose camp. Skills: App Development, Teamwork
Enactus NCU | Finance Head | October 2022 – Present | college premise and remote
First year joined in the graphics team in which I made posters, Instagram posts and certificates of events. Second year promoted to graphics head in which I had to lead a team of 5. Now I'm working as a finance head in which I prepare financial analysis and calculation for future pitches of the projects. Skills: Graphics, Teamwork and Finance.

Personal Projects:
Offensive Check Model: The project uses NLP, and various machine learning models to predict it the input text is offensive or not. Using Stream lit for the user interface and hosting online.
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

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/
About Us: https://wkwsuj.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: 8.72
Sardar Patel Vidyalaya | High School | 2007-2021
Highschool subjects included Python and MySQL – helped with foundational concepts of computer science.
Class representative 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, 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

Interpersonal Skills
leadership, teamwork, teaching, and communication