

Sahil Khandekar

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Education

Bennett University, Greater Noida, India <ul style="list-style-type: none">BTech Computer Science SGPA: 8.42 (4th semester)	(2022 – Present)
Mount Litera Zee School, UP, India <ul style="list-style-type: none">CBSE (Class XII), Percentage: 82.2%	(2020 – 2021)
St John's School, UP, India <ul style="list-style-type: none">ICSE (Class X), Percentage: 89.83%	(2018 – 2019)

Skills

C++ | Java | Python | Excel | Machine Learning | Deep Learning | MongoDB | Git | Visual Studio Code

Soft Skills: Team Work and Leadership, Problem Solving and Critical Thinking, Attention to detail, Communication (English and Hindi)

Projects

Impact Of Social Media Use on Sleep Quality and Mental Health Among Young Adults

- Conducted a research study analyzing the impact of social media on sleep quality and mental health in young adults, utilizing statistical methods like OLS regression, ANOVA, and Chi-square tests
- Tech Stack: Python (pandas, statsmodels, scipy), Excel, and SPSS

Improving Automated Medical Transcriptions with Few-Shot Learning

- Designed and implemented a few-shot learning model using transformer-based architectures to classify medical transcriptions with 92.50% accuracy, addressing data scarcity challenges in healthcare
- Tech Stack: Expertise in transformer-based models (e.g., BERT), data preprocessing (cleaning, tokenization), and few-shot learning techniques for healthcare applications.

Certifications

- IBM Machine Learning | <https://coursera.org/share/9ea036f7bb563c359e60237bf6c079e4>
- Improving Deep Neural Networks | <https://coursera.org/share/2e74874bed8aced02a781196fdcf086e> ,
- Introduction to User Experience Design | <https://coursera.org/share/fe6993eebf479a3508133af1f04b65f3> ,
- Algorithmic Toolbox | <https://coursera.org/share/4d4e921d5d234430ff11d7de7077c66f>