

KRITIKA SUKHRAMANI

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LinkedIn Profile

GitHub Profile

EDUCATION

- Maulana Azad National Institute of Technology** *November, 2020 - May, 2024*
B.Tech. Computer Science and Engineering *CGPA: 8.54*
- Bhartiyam Vidya Niketan, Gwalior** *April, 2019 - March, 2020*
Central Board of Secondary Education, Madhya Pradesh *Percentage: 95.6*
- Little Angels High School, Gwalior** *April, 2017 - March, 2018*
Central Board of Secondary Education, Madhya Pradesh *Percentage: 90.4*

EXPERIENCE

- JP Morgan Chase and Co.** *January, 2024 - June, 2024*
Upcoming Winter Intern - Analyst Program *Bangalore*
- JP Morgan Chase and Co.** *May, 2023 - July, 2023*
Software Development Summer Intern *Bangalore*
 - Worked on data migration, back-testing, creating APIs and unit-testing.
 - Reduced the storage costs by 60% by transferring and mapping the data through their respective APIs.
 - Created unit test cases for checking the correct working of the APIs and acquiring a coverage of about 85%.
- DoubtNut Technologies** *April, 2021 - May, 2021*
Tutor *Remote*
 - Worked as a Math tutor for students of class 11th and 12th.
 - Created video solutions for students' questions.
 - Organized 8 doubt sessions of about 45 minutes each.

PERSONAL PROJECTS

- Fake News Detection (Link to Project)** *March, 2023*
Uses multiple Deep Learning Models for detecting fake news. Dataset used - ISOT.
 - Libraries used : Tensorflow, Keras, Numpy, Pandas, Scikit-Learn, Seaborn, NLTK, Pytorch, Transformers
 - Project uses various Deep Learning Models such as LSTM, BiLSTM, CNN-BiLSTM and BERT. The output is a binary classification for fake news.
- Discord Clone (Link to Project)** *July, 2022*
A clone of the popular app - Discord
 - Tech stack includes ReactJs, ReduxJs and Firebase.
 - React is used for designing the layout, Redux is concerned with the backend of the project and Firebase works as a database and a tool for deploying the project.
- Air Canvas** *December, 2021*
A hands-free digital drawing canvas with multiple color options.
 - Libraries used : Numpy, OpenCV
 - The canvas detects the movement of the finger and draws on the screen accordingly.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, HTML, CSS, Javascript, Python

Developer Tools: VSCode, Sublime, PyCharm, Google Colab, Google Cloud Console

Frameworks: Git, Github, Bootstrap, ReactJs, ReduxJs

Cloud/Databases: SQL, Firebase

Soft Skills: Leadership, Teamwork, Team Management, Public Relations, Problem Solving, Collaboration

Coursework: Data Structures and Algorithms, Object Oriented Programming, Database Management Systems, Operating Systems, Artificial Intelligence, Machine Learning, Software Engineering

POSITIONS OF RESPONSIBILITY

- Technical Head, IEE-MSB** *April, 2023 - Present*
- Technical Secretary - CSE, IEE-MSB** *April, 2022 - March, 2023*

ACHIEVEMENTS

- Star Contributor - Ranked 173 out of 8000 participants,** Girlscript Summer of Code *August, 2023*
- Special Mention - HacktoberFest,** Digital Ocean *November, 2022*
- Semi Finalist - Flipkart Grid 4.0,** Flipkart *August, 2022*
- Finalist - Code for Good Hackathon,** JP Morgan Chase and Co. *June, 2022*
- JEE Advanced - AIR 9452,** IIT Delhi *October, 2020*
- JEE Mains - AIR 8331,** National Testing Agency *September, 2020*