Your Name

Your Program
Your university, India

📞 +91-xxxxxxxxxx
✉ your@email.com
✉ Your Website
⌨ GitHub Profile
in LinkedIn Profile

RESEARCH EXPERIENCE

- **Company / University name** *Location*
  Role Duration

  – Content line 1
  – Content line 2

- **Indian Institute of Technology, Kanpur** *Kanpur, India*
  Machine Learning Research Internship (SURGE) May 23 – Sep 23

  – Designed a novel architecture for **high-dimensional (30k+) multi-omic data** integration with tissue's spatial information & generates cellular latent representation for downstream tasks such as clustering and cellular analysis using **Variational Autoencoders** with **custom loss function** (clip loss from openAI and zero inflated negative binomial loss) tailored for the probabilistic approach.
  – My Research **received "Dr. Elizabeth and Dr. Verkey Cherian Award"** (best research) from IIT, and also received **funding** & aiding in cancer research & tissue engineering

WORK EXPERIENCE

- **Company** *Location*
  Role Duration

  * Content line 1
  * Content line 2

- **Hewlett Packard Enterprise Singapore** *Kent Ridge, Singapore*
  Machine Learning and Cloud Solutions internship (Fortune 100) Jun 22 – Jul 22

  * **Hosted cloud computing AI & M** solutions using Microsoft **Azure** services enabling automation & enhanced scalability in collaboration with NUS Singapore.
  * Deployed an explainable architecture to detect vulnerabilities in captachs for businesses to test their score and prevent cybercrime attacks

EDUCATION

- **School/University** *Duration*
  Course **CGPA: x.xx/xx**
- **Vellore Institute of Technology** *2020-2024*
  Bachelor of Technology in Computer Science **CGPA: 9.45/10**

RESEARCH PUBLICATIONS

- **Journal Publications / International Conferences**

  * Publication 1
  * Publication 2
  * Optimized Custom Dataset for Efficient Detection of Underwater Trash (Presented @ TAROS '23, Cambridge; Published in **Springer**)

- **Other (Open access/National conferences/Poster**
  * Publication 1
  * Publication 2
  * Publication 3
  * Publication 4

PROJECTS

– **Industry projects (R&D)**

* **Project name 1** | Project work (explain what you did briefly)
* **Project name 2** | Project work (explain what you did briefly)
* **Project name 3** | Project work (explain what you did briefly)

* **Automated ETL** | Designed a database for an ETL pipeline and developed an API to schedule retrieval of financial data ($\tilde{2}$ million mnemonics in terraBytes) via **threading**, **containerizing** & **deploying** on the server using **Airflow**

TECHNICAL SKILLS

Expertise: Research, Machine & Deep learning, Computer Vision, Image processing, Continual Learning, Generative AI, Bioinformatics, Algorithms, Computational Biology, ML for Healthcare, LLMs and Automation

Languages: Python, R, Java, C, C++, HTML/CSS, JavaScript, Matlab, SQL, Mongosh, cURL, Shell, Bash

Developer Tools: VS Code, Anaconda, Cloud (Azure/GCP), GPT/LLM API integrations, Tableau, PowerBI

Technologies: GitHub, Kali Linux, MongoDB, Cassandra, DataBricks, Docker, Excel,

Frameworks: Tensorflow, Pytorch, Keras, Avalanche, YOLO, Roboflow

Softskills: Leadership, Management, Teamwork, Communication, Creative thinking, Analytical & Problem solving

LEADERSHIP / EXTRACURRICULAR

– **Academic achievements**

* Add Academic achievements here 1
* Add Academic achievements here 2

– **Social Volunteer & Sports**

* Add social work
* Add volunteering work
* Add ngo/non-profit work
* Add sports achievements

REFERENCES / CERTIFICATIONS

– **References**

* Add References / Reccomendations here
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– **Certifications**

* Add certifications here
* Add certifications here
* Add certifications here