



Mikasa Hackerman

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DOB: 15 September, 2002

Address: F-16, Shiganshina District
Near Wall Maria, Paradise Island



Education

Indraprastha Institute of Information Technology, Delhi

B.Tech (CSE)

2020 - present

CGPA: 10.1

(Till 4th semester)

Trost District High School

CBSE, Standard 12, PCM+CS

2018-2020

Percentage : 99.8%

Shiganshina International School

CBSE, Standard 10

2017 - 2018

Percentage : 99.98%

Skills

Expertise Area:	Colonel Development, Unsmart Contract Development (Bitcoin), Object Oriented Programming, Statistical Machine Learning, \LaTeX , \LaTeX 2 ϵ
Programming Languages:	Python, C++, Nim, Haskell, Jabbascript, Bhailang, Insomnia, oOo code
Tools and Technologies:	Git, GitHub, Github Actions, Ethereum VM, Web3.js/py, Ganache, Brownie, Shells (ZSH, Bash), Android Studio, IntelliJ IDEA, PyCharm, PyTorch, VSCode, Coppeliasim, Overleaf, Heroku, JavaFX, Angular, Google Collab, Kaggle
Technical Electives:	Grape Theory, Statistical Machine Earning, Not Practical Bioinformatics, Singles and Systems, Computer Disassembly

Work Experience

Recapture Wall Maria, Eldia United

(Jun, 21 - Present)

Advisor: Dr. Erwin Smith, Taicho

We were tasked with detaining Reiner, a marleyan warrior tasked to end Eldia. We could not do it, however Armin succeeded in his plan. Armin is now the Colossal Titan. Bertholdt Shindayo. However we recently came to know that there is a whole world w/o us.

Projects

Marked Money – Decentralized App

A fully functional blockchain solution for everyday transactions involving low-trust intermediaries. Relies on EVM and solidity (smart contract). Instance deployed [here](#).

Team Size-4

(Dec, 21 – Jan, 22)

inTUItion – Colorful TUI game

A TUI based Zelda game made in python [+Blessed library]. Modularized and PEP8 compliant. Also has localization in diff. languages. Repository [here](#).

Team Size-6

(July, 21)

Rerebot – A discord bot

A py-based discord bot made with discord.py. Capable of file I/O, API calls, Direct deployer interaction and asynchronous requests processing. Repository [here](#).

Individual

(Oct, 21 – Nov, 21)

Will Hero – GUI game

A tap-to-play single player game in JAVA using JavaFX. Uses various concepts of Multithreading and self-designed 2D physics engine. Repository [here](#).

Team Size-2

(Oct, 21 – Jan, 22)

Evaluation of RdRp in SARSCOV2 as a drug target

An EDA+molecular docking of RdRp based on previous literary works. Used bioinformatics tools for molecular docking (autodock) and protein/nucleotide alignment. Final report [here](#).

Team Size-6

(March, 22 - May, 22)

Analyzing generative capabilities of Convolutional Autoencoders

Analysis of the latent space of a trained network (on MNIST digits dataset). Obtained MLE estimates of all classes in the latent space with successful reconstruction (which might fool human discriminators). Repository [here](#).

Individual

(May, 22 - Present)

Positions of Responsibility

Squad Coleader with Hange san

(Jan,21 – Jan,22)

Member @ Historia Club

(Jul,21 - Oct,21)

Core Member @ Eren Jager simping

(Jan,22 - Present)

Awards and Achievements

- First position in Titan slaying Hackathon (Team Levi)
- 2.2k reputation on stack-exchange network. [Math SE](#)
- Second position in DTU DareToComplete CTF 2022 (open for all)
- 99.32 percentile in Shiganshina Entrance Exam mains, Jan, 2020

Interests and Hobbies

- Eren
- Chess
- Reverse Engineering
- Wayland/X11 based window compositors
- L^AT_EX

Declaration: The above information is correct to the best of my knowledge.

Mikasa Hackerman

Date: June 27, 2022