KARTIK BAMETA

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github.com/KARTIKBAMETA

Education

Graphic Era Hill University — Sep. 2020 – Pursuing
Bachelor of Technology in Computer Science and Engineering — *Haldwani, Uttarakhand*

Beersheba Sr. Sec. School — 2020
Intermediate — *Haldwani, Uttarakhand*

Experience

Acmegrade Pvt. Ltd. — Aug 2023 – Oct 2023
Web Development Intern — *Remote*

Codsoft, Inc — Aug 2023 – Sept 2023
Web Development Intern — *Remote*

Projects

Space War | *Python,Pygame,tkinter* — December 2021
- Developed a 2-D multiplayer fighting game using Python libraries.

Virtual Assistant-Hinata | *Python, OpenCV,TKinter* — March 2022
- Developed a like of Google Assistant and Amazon Alexa using Python libraries and Tkinter.

Diabetes Prediction Model | *Machine Learning,Django* — October 2023-Ongoing
- Developed an ML model to predict the amount of diabetes in an individual as a part of my college's Major Project.
- Using Django to host the model on the web page.

Technical Skills

Languages: C/C++, Java, Python, HTML/CSS, JavaScript, SQL
Developer Tools: VS Code, PyCharm, ChatGPT
Technologies/Frameworks: Linux, React, GitHub

Technical Certifications

- ChatGPT Guided Path
- Cybersecurity Basics
- Machine Learning A-Z
- Python Basics for DS

Extracurricular

Goldman Sachs Software Engineering Virtual Experience Program — March 2024
Forage
* Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.
* Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hashcat.
* Wrote a memo for my supervisor summarizing a range of proposed uplifts to increase the company's level of password protection including extending minimum password length and using a dedicated hashing algorithm.

Tata Consultancy Services ESG Job Simulation — March 2024
Forage
* Completed a simulation involving sustainability consulting for Tata Consultancy Services
* Assessed a client's sustainability needs
* Completed a comparative analysis of potential TCS solutions
* Developed a fitment matrix to present proposed solutions to address the client's needs