Balaji Dinesh Gangireddi

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ADDRESS

S/O: Srinivas Gangireddi,
Door No: 9 - 1 - 55, Kotni Veedhi, Anakapalli, **Visakhapatnam**
Andra Pradesh, 531001

EDUCATION

IIITDM Kancheepuram		Chennai, TN
Bachelor of Technology in Computer Science, Minor in Design	CGPA : 8.24	*Dec. 2020 – Present*
Tirumala Jr College		Visakhapatnam, AP
AP Board of Intermediate Education	GPA : 9.8	*May. 2018 – Mar 2020*
Bhashyam Public School		Visakhapatnam, AP
SSC , 10TH Grade	GPA : 10.0	*2018*

PROJECTS

Cycle Based Game Controller | *IoT, Cloud Computing , Python* Feb 2023 – Apr 2023
- Our Cycle is Modified into a HID(Game controller)
- With inputs of a cycle makes user to exercise and Play at a time.
- developing a cloud based data analysis for health improvement.

Magnet to Drive Data Collection | *libtorrent, Python* Dec 2022
- Data in torrent can be migrated to our Gdrive to further pre-processing for ML, AI, Analysis.
- Visualized status, Error handling in Migration, based on Colaboratory.

Sentiment Analysis on Social Media | *Numply, Pandas, NLTK using Python* Oct 2022 – Nov 2022
- Knowing emotion to a particular trend/post in a social media.
- trained using Twitter data , through thier API.
- visualised the words that effect the emotion of the user and Analysed the data with NLP.

Survey Application | *PHP, html, css, MySQL* Jan 2022 – Apr 2022
- Developed a web application using php with Html and css as the frontend.
- Implemented authentication and survey tools.
- A form can be created, Data from users filled forms will be displayed to the owner.

Meme Generator | *React* Mar 2022
- Takes user input and attaches a random meme template to it.
- fetching data from imgflip API, synchronisation using React.

SKILLS / HOBBIES

Design	**Problem Solving**	**Network Security**	**Sports**	**Adaptability**
Sketching/Modelling	Mathematics/	HackerOne	BasketBall	Openness
Idx	Critical Thinking	Private Programes	Badminton	level-headed

TECHNICAL SKILLS

Languages: C/C++, Python, Java, MySQL, JavaScript, HTML/CSS
Frameworks: React
Academic Work: Socket Programming/Compiler Design using C
Developer / Design Tools: PyCharm, Clion, BurpSuite, Google Colaboratory, Logism, SketchBook, Shapr3d, Fusion360
Libraries: pandas, NumPy
Studies: Design Analysis And Algorithms, Computer Networks, Data Science, Computer Organisation and Architecture, Patter Recognition, IoT / Cloud Computing, Digital Image Processing, Operating Systems, DBMS, Linear Algebra, Probability