



Vishma Pratim Das
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DOB: January 21, 2001
Address: Satgaon, Guwahati, Assam - 781171



Education

IIIT Delhi M.Tech(CB) 2024 – Present	CGPA: 7.00 (till II nd Semester)
DUET, Dibrugarh University B.Tech(CSE) 2019 – 2023	CGPA: 7.12
SGVP Intl. School, Ahmedabad ISC 2018 – 2019	Percentage: 64.6
Army Public School, Guwahati CBSE 2016 – 2017	CGPA: 9.0

Skills

Expertise Area	Android Development, Machine Learning, Deep Learning, Web design
Programming Language	Kotlin, Java, Python3, Javascript, PHP
Tools and Technologies	Android SDK, Android Jetpack, Android Studio, Gradle, Git, Material Design, Retrofit, OkHttp, Glide, Picasso, Dagger Hilt/Koin, Coroutines, Flow, JUnit, Espresso, Mockito, SQLite, Firebase, RESTful APIs, XML, PyTorch, Scikit-learn, Pandas, Numpy, XAMPP, PHP
Technical Electives	CSE535-Mobile Computing, CSE543-Machine Learning

Internship

Machine Learning Intern (Industrial) Guide: Mahendra Datta Gained practical data science experience using Python , PyTorch , and scikit-learn for data processing, model training, and insight generation.	Aug,22 –Sep,22 Team Size: 3
Web Design Trainee (Industrial) Guide: Tankeshwar Nath Gained hands-on experience in building responsive websites using HTML , CSS , JavaScript , and backend development with PHP , covering the full web development lifecycle.	Nov,20 –Dec,29 Team Size: 4

Projects

Discord AI chatbot (Link to server: https://discord.gg/VyuGGRMuXp) Guide: Self-guided Developed a DISCORD bot for AI-driven replies. It responds to mentions and contextually shares professional details (resume/email) based on conversation intent.	Apr,25 – May,25 Team Size-1
News Application (https://github.com/VishmaPratimDasHere/News_App) Guide: Dr. Arani Bhattacharya Developed a real-time news app using Kotlin , MVVM , Jetpack libraries , Retrofit , and Coroutines , with search and bookmarking features via the News API .	Apr,25 – May,25 Team Size-2
Flight Data Aggregator (https://github.com/VishmaPratimDasHere/Flight_Data_Aggregator) Guide: Dr. Arani Bhattacharya Built a real-time flight tracking app using Kotlin , Jetpack Compose , Room , Retrofit , and Coroutines , integrating the AviationStack API with background updates and local data storage.	Apr,25 – May,25 Team Size-1
Travel App (https://github.com/VishmaPratimDasHere/Travel_App) Guide : Dr. Arani Bhattacharya Built a travel planning app using Kotlin and Jetpack Compose to display routes, distances, and journey progress, with support for unit conversion and dynamic city info display.	Feb,25 – Mar,25 Team Size-1
Object Tracking Project using Python (https://github.com/VishmaPratimDasHere/ML_Object_Tracking/tree/main) Guide: Dr. Vinayak Abrol Built a real-time object tracking system using OpenCV and template matching for efficient visual tracking across video frames.	Nov,24 – Jan,25 Team Size-5

Awards and Achievements

- Publications :
 - a. **Detection of Explicit Lyrics in Hindi Music Using Different Machine Learning Algorithms**
Published in Advances in Data-Driven Computing and Intelligent Systems – Selected Papers from ADCIS 2023, Volume 1 (Springer), Feb 2024
Conference: International Conference on Advances in Data-Driven Computing and Intelligent Systems (ADCIS 2023), BITS Pilani, Goa Campus
Link : [Detection of Explicit Lyrics in Hindi Music Using Different Machine Learning Algorithms | SpringerLink](#)
 - b. **Detection of Explicit Lyrics in Hindi Music Using LSTM**
Published in Proceedings of the 14th International Conference on Computing Communication and Networking Technologies (ICCCNT 2023) (IEEE), Jul 2023
Conference: ICCCNT 2023, IIT Delhi, New Delhi
Link : <https://ieeexplore.ieee.org/document/10308139>

Interests and Hobbies

- Attending virtual internships
- Participating in Squash, Badminton and other sports

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

Vishma Pratim Das

Date: July 15, 2025