

Vani Varanya
Patna, Bihar, India
B.Tech CSE
IGDTUW

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Github Profile
LinkedIn Profile

EDUCATION

- **Indira Gandhi Delhi Technical University for Women | B.Tech CSE** *CGPA: 8.64 | 2022 - 26*
- **Notre Dame Academy, Patna | XII CBSE** *92.75 % | 2019 - 21*
- **Carmel High School, Patna | X ICSE** *95.2 % | 2008 - 19*

TECHNICAL SKILLS & INTERESTS

Languages: C++, C, Python, SQL, HTML , CSS , JavaScript, Latex
Developer Tools: Unity, Figma, Canva
Soft Skills: Content Writing, Event Management, Problem Solving Skills
Areas of Interest: Development, Problem Solving

INTERSHIPS & WORK EXPERIENCE

- **Data science Intern, Oasis Infobyte (Ongoing)** *December '23 - January '24*
– Performing machine learning algorithms like linear regression and logistic regression on five datasets.
- **AI/ML Intern, AI Club IGDTUW** *June '23 - July '23*
– Learnt about different ML models like Linear Regression, Logistic Regression, KNN, Naive Bayes, Decision Tree, CNN and Neural Network.
– Implemented suitable models on a minor project and a major project, and created research paper for it.
- **Contributor, Timechain Summer of Code'23** *May '23 - August '23*
– Learnt about blockchain, bitcoin. In the team of Bitcoin Swipe Widget, worked on the whitepaper and performed Web Dev for creating buttons.

PROJECTS

- **BlockRaid (Game Development- Unity)** *August '23, October '23*
– Developed the player of the blockchain based game 'BlockRaid'. Created an introductory video for the game and managed the official document of the game.
- **Toxic Comment Classification (AI/ML)** *July '23, August '23*
– Classified online comments into six categories using a combination of Naïve Bayes-Linear Regression model and LSTM with an accuracy of 94.34 %. Created the research paper for it.
- **Fetal Health Classification (AI/ML)** *July '23*
– Performed EDA on dataset. Classified the CTG features into 3 fetal health states using Logistic Regression Model and KNN Model.
- **Personalised Portfolio Website (Web Development- HTML, CSS, Javascript)** *July '23*
– Developed a personalized portfolio website both for desktop and adjustable for mobile phone.
- **Class Management System (UI/UX- Figma)** *March '23*
– Created a Class Management System Interface with a celestial touch on Figma for Normid hackathon organized by Celestial Biscuit, IGDTUW.

POSITIONS OF RESPONSIBILITY

- **Outreach Core - Google Developer Students Club, IGDTUW** *August '23 - Present*
– Responsible for the outreach of all GDSC events and competitions in the college. Hosting events with upto strength of 200 and assisting in tech team.
- **CS/IT Head Coordinator - Inerve (Tech Fest)** *August '23 - Present*
– Made a 2D game 'Roll a Ball' using Unity. Developed the player of the game 'BlockRaid', and also created an introductory video and managed the official document of the game.
- **Event Management and Public Relations Coordinator - Taarangana (Cultural Fest)** *December '22 - April '23*
– Managed backstage in an event. Checked in people at the main gate and managed crowd. Supervised three people in Campus Ambassador Program.
- **Mentor, Desh Ke Mentor** *December '22 - July '23*
– Guided four Delhi Government school students, both academically and non - academically.

ACHIEVEMENTS

- **Top 5 % (Elite + Gold)** in Developing Soft Skills and Personality by IIT Kanpur, NPTEL. [↗](#)
- **Silver League** in Google Cloud Study Jams Program. [↗](#)
- **5 star (Gold Badge)** in HackerRank C++. [↗](#)
- **3 star in Python (Silver Badge) and 4 star (Silver Badge) in C** HackerRank. [↗](#)
- **Junior Diploma - Kathak.** [↗](#)