



# BIDISHA BISWAS

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## Education

### Vellore Institute of Technology, Bhopal

Bachelor of Technology, Computer Science Engineering

September 2022 – May 2026 (Expected)

CGPA: 8.52

### Ryan International School, Indore

Higher Secondary Certificate

January 2021 – May 2022

Percentage: 77.4%

### Ryan International School, Indore

Secondary School Certificate

January 2019 – May 2020

Percentage: 89.4%

## Projects

### AI DRAWER | Jan 2023 – May 2023 | Bhopal, India | [GitHub](#)

A web platform enabling users to generate images, write creative content, and analyze data through AI.

- Developed a user-friendly web platform that democratizes access to artificial intelligence.
- Leveraged React.js for frontend development.
- Used Node.js for backend development.
- Integrated machine learning models using Python and libraries like TensorFlow and Scikit-learn.
- Designed and implemented intuitive user interfaces and streamlined user workflows.

### MentalHood | August 2024 – May 2025 | Bhopal, India | [GitHub](#)

Developed "MentalHood," a mental health chatbot designed to provide accessible and empathetic support. Leveraging LLaMA-2, the model was fine-tuned using LoRA and QLoRA for efficient training and deployment. A user-friendly platform was created, prioritizing security and a calming user experience.

- Fine-tuned LLaMA-2 with LoRA and QLoRA for optimal performance and resource efficiency.
- Secure user authentication and chat history management using MongoDB and JWT.
- Intuitive front-end design focused on accessibility and a calming aesthetic.
- Trained on a curated mental health dataset, augmented with GPT-4 generated content.

## Experience

### Content Team Co-Lead | Health-O-Tech, VIT Bhopal University

March 2024 – May 2024

A student organization focused on health technology.

- Report Writing
- Organized events
- Blogging
- Team Management
- Team Leadership

## Technical Skills

Artificial Intelligence	CSS	HTML	Java	JavaScript	SQL	AWS	DSA
Machine Learning	MongoDB	MERN	Team Leadership	Technical Writing	Report Writing		

## Certifications

- Accenture Nordics – SE Job Simulation | Issued By Forage | January 2025 | **CERTIFICATE**
- Full Stack Developer MERN | Issued By SMARTBRIDGE | April 2025 | **CERTIFICATE**
- Salesforce Developer Certification Program | Issued By ETHNUS | April 2025 | **CERTIFICATE**