

# NEVEDHA N

## ASPIRING SOFTWARE ENGINEER

### CONTACT

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- 🌐 <https://github.com/Nevedha228>

### SKILLS

#### Technical Skills

- **Programming:** Java, Python
- **Web & Frameworks:** HTML, CSS, JavaScript, Bootstrap.
- **Tools & Platforms:** Git, GitHub, Power BI.
- **Other:** NLP, OpenAI API

#### Soft Skills

- Problem-Solving
- Communication
- Team Collaboration

### CERTIFICATIONS

- Oracle Cloud Infrastructure Certified Generative AI Professional.
- Data Analytics Job Simulation Deloitte (Forage).
- Introduction to Data Science Cisco Networking Academy
- Electrothon Hackathon - Echoes of Innovation  
Participated as a member of Team Cyber Hacks at Chennai Institute of Technology.
- Software Engineering Job Simulation JPMorgan Chase & Co.



### PROFILE

Aspiring Software Engineer with strong foundations in programming, artificial intelligence, and data science. Skilled in Python, Java and modern development frameworks, with hands-on experience in building AI-driven applications such as emotion recognition systems, AI Trip Planner. Passionate about solving complex problems through technology and eager to contribute to innovative projects in software and AI.



### WORK EXPERIENCE

**Corizo (Powered by Wipro DICE ID)**  
Data Science Intern

MAY-2025

Worked on real-time datasets and implemented machine learning models. Gained exposure to industry-level data workflows and practices.

### ACADEMIC PROJECTS

#### AI Mood Companion

Developed an AI-powered desktop application that detects human emotions using computer vision and recommends personalized music playlists accordingly. Integrated a chatbot, motivational quotes, and mini-games for mental well-being.

#### Tech Stack

Python, OpenCV, Tkinter/CustomTkinter, Spotify API, Machine Learning (emotion detection model), NLP

#### AI Trip Planner

Developed a full-stack AI-powered travel planning application that generates personalized itineraries based on destination, budget, and duration. Designed with an interactive web interface and backend intelligence to showcase end-to-end software engineering skills.

#### Tech Stack

Python, Flask, OpenAI API, HTML5, CSS3, JavaScript, Bootstrap, Railway



### EDUCATION

**Bachelor of Technology (B.Tech) in Computer Science and Engineering**  
Manakula Vinayakar Institute of Technology, Puducherry  
2023 - 2027

**Higher Secondary (Class 12), State Board**  
Krishnasamy Memorial Matriculation Higher Secondary School,  
Cuddalore  
2023