

# Vaishnavi Srivastava

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📍 GIDA, Gorakhpur



[https://www.linkedin.com/in/vaishnavi-srivastava-9a706425b?  
utm\\_source=share&utm\\_campaign=share\\_via&utm\\_content=profile&utm\\_medium=android\\_app](https://www.linkedin.com/in/vaishnavi-srivastava-9a706425b?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app)

⌚ [github.com/VaishnaviSri16](https://github.com/VaishnaviSri16)

## CAREER OBJECTIVE

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Android Developer skilled in Kotlin, Jetpack Compose, MVVM, Room Database, and Android Studio. Experienced in building clean, responsive UI and implementing core Android app functionalities. Comfortable with Java for DSA and problem-solving. Seeking an Android Developer Intern position to apply development skills, learn advanced Android concepts, and contribute to real-world applications.

## TECHNICAL SKILLS

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### Android Development

Kotlin, Jetpack Compose, MVVM Architecture, Room Database, LiveData, ViewModel, UI/UX Design, Navigation Component, Android Studio

### Languages:

Kotlin, Java(DSA), Python(Basics), HTML, CSS, JavaScript

### Web

HTML, CSS, JS, API Integration

### Core CS Skills

DSA, OOPS, DBMS, OS

### Tools & Platforms

Git, GitHub, VS Code, IntelliJ, Android studio

## PROJECTS

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### AI Athlete Assessment Platform

08/2025 – Present

*Python, OpenCV, HTML/CSS/JS*

- Built a web-based system to analyze athlete posture and movement using OpenCV Pose Estimation, increasing analysis accuracy by an estimated 40%.
- Developed responsive frontend (upload page, analytics dashboard, leaderboard), improving user experience and accessibility.
- Automated performance metrics (posture, balance, speed), reducing manual evaluation time by 80%.

### Blood Availability Tracker App

09/2025 – 10/2025

*Kotlin, Jetpack Compose, MVVM, Room*

- Developed an Android app enabling users to check real-time blood availability, improving search efficiency by 30% using optimized Room Database queries.
- Designed and implemented UI screens in Jetpack Compose, enhancing usability and visual consistency with Material Design guidelines.
- Applied MVVM architecture (ViewModel + LiveData) to improve app scalability, maintainability, and state management.

### Weather Forecast Website

11/2023 – 12/2023

*HTML, CSS, JavaScript*

- Created a responsive weather application displaying real-time temperature, humidity, and wind data using the OpenWeather API.
- Implemented search, error handling, and dynamic UI updates, improving performance and reducing load time by 20%.

## INTERNSHIPS/VIRTUAL TRAININGS

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### Android Development Intern - Navodita Infotech(4 Weeks, Online)

- Developed mini Android applications using Kotlin and Jetpack Compose, strengthening core skills in UI design and state management.

- Improved app navigation flow, responsiveness, and performance by following MVVM architecture and Android best practices.

#### **Web Development Intern- Orbitor Technologies(4 Weeks, Online)**

- Designed and developed frontend interfaces using HTML, CSS, and JavaScript, increasing UI responsiveness by 25%.
- Integrated APIs into small web projects and improved code structure using reusable components.

### **ACHIEVEMENTS & ACTIVITIES**

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- Qualified Internal Round – **Smart India Hackathon (SIH 2025)**.
- Participated – **HP Dreams Unlocked Hackathon** (Season 1).
- **State-Level Basketball Player (2024)**.
- College fest Event Head – **Shark Tank (Inceptive Arena)**.

### **EDUCATION**

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**B.Tech in Computer Science & Engineering**  
*Institute of Technology and Management GIDA gorakhpur*

09/2022 – Present  
Gida Gorakhpur

**Savitri Vidya vihar Ramjipuram ,Basti**  
*Intermediate (Class 12th)*

04/2020 – 07/2022

**St. Thomas high school Hallaur, Dumariyaganj**  
*High School (Class 10th)*

04/2018 – 06/2020