Piyangshu Banik

Tripura, India | piyangshubanik2004@gmail.com | +91 9863466562 | Portfolio Website | LinkedIn | Github

Relevant Coursework

C, C++ | **DSA, OOPS** | **SQL (Basic)** | **Computer Networks (Basic)** | **Operating Systems(Basic)** | **AI and ML** | **Python** | **WordPress** | **Shell Scripting(Basic)** | **Leadership** | **Content Writing** | **HTML, CSS, JS**

Education

B.E. Computer Science and Engineering (IoT) – Chandigarh University	**CGPA: 8.72/10**
Intermediate (Science with Non-Medical) – Hindi Higher Secondary School	**84%**
Matriculation – Assam Rifles Public School	**94%**

Experience

UI - UX Designer and Front-End Developer, DIZS Software Services Pvt. Ltd., Freelance Work	2025-Present (Remote)
Front-End Web Developer, Pinnacle Labs, Internship	2024 (Remote)
Web Developer and Manager, News Usa Portal Hub, (Personal) and TheCommunityWear.com (Work)	2023 - Present
Python Program Developer, MotionCut, Internship	2024 (Remote)

Projects

Krishi-Saathi: A Farmer Friendly AI Based Crop Recommendation System | Python, Flask, HTML, CSS, JS, AI and ML, RandomForest **(September, 2025)** — Link

- Built a farmer friendly platform for farmers where they can get recommendation for their crops.
- Developed a Flask Web App where AI and ML model is used for displaying a complete Crop Planner for their crops and farming.
- Used variety of parameters for analyzing the Crop Recommendation System and AI crop Planning System.

Deepfake Detection Solution | Python, Figma, HTML, CSS, JS, Flask, RestNet, EfficientNet, Tensorflow **(September, 2025)** — Link

- Trained models using ResNet50 and Efficient-Net for high-accuracy DeepFake classification.
- Achieved high precision and recall rates on benchmark datasets.

Pika Weather Forecast | HTML, CSS, JS, Node.Js **(June, 2025)** — Link

- Designed and developed this completely functional Weather Forecast Website for almost all cities.
- Applied traditional HTML, CSS and JS and created a cool animated website.

Piyangshu Banik's Portfolio Website | HTML, CSS, JS, Node.JS **(June, 2025)** — Link

- Developed a personal portfolio website for showcasing my achievements and other experiences through this small project.

News USA Portal Hub and The Community Wear | WordPress, SEO Tools, HTML, CSS, JS, AdSense **(June, 2023)** — Link

- Founded and managed newsusaportalhub.com and thecommunitywear.com.
- Applied SEO optimization techniques, and AdSense integration to maximize user engagement and monetization along with SEO tools.

Technologies

Programming Languages: C, C++, Python, JavaScript	**Web Technologies:** HTML, CSS, Node.js, Express.js
Databases: Microsoft SQL Server, MySQL, MongoDB, SQL	**Frameworks & Tools:** YOLO