

Smruti Ranjan Parhi *Student*

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EXPERIENCE

Software Developer (Projects & Contributions) Freelance / Academic Projects

Remote

- Developed and deployed multiple full-stack and frontend applications using **HTML**, **CSS**, **JavaScript**, **React**, and **Node.js**, focusing on clean UI and optimized performance.
- Built **KrishiMitra**, an AI-powered farmer assistance platform with crop prediction, plant disease alerts, price forecasting, and chatbot-based advisory.
- Developed **Arcade Learn** — an interactive web learning platform featuring fun short learning modules and gamified lessons. 📄 Live: <https://arcade-learn-gqp0.onrender.com/> 📄
- Created a **Heart Disease Prediction System** using machine learning algorithms to analyze clinical data and predict risk.
- Developed a **60-Second News App** that summarizes long news articles using AI, improving readability and content recall.
- Built 15+ mini-projects including a to-do app, weather app, calculator, note app, login system, and responsive UI layouts.
- Designed user interfaces using **Figma**, **Canva** and transformed them into responsive web components.
- Collaborated with GitHub for version control and deployed applications through **Render**, **Netlify**, and **GitHub Pages**.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science, Koneru Lakshmaiah University

Current Semester: CGPA: 8.44

2024 – Present

Hyderabad, India

Class XII (Senior Secondary), ODM International School

Percentage: 71.2%

2022 – 2023

Bhubaneswar, India

Class X (Secondary), St Xavier's High School

Percentage: 78.2%

2020 – 2021

Bhadrak, India

TECHNICAL SKILLS

Languages

Java, C, C++, HTML, CSS, JavaScript, ReactJs, Python.

Creative Tools

Adobe (Premiere Pro), Canva, Figma, Graphic Design.

Concepts

Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), DBMS, Operating Systems (OS).

Soft Skills

Problem-Solving, Team Collaboration, Leadership, Communication, Time Management, Adaptability.

ACHIEVEMENTS

- Built and deployed **10+ web projects** including React apps and ML tools.
- Created **AI-based applications** like Heart Disease Predictor and News Summarizer.
- Developed a fully responsive **personal portfolio website**.
- Built and deployed **Arcade Learn** on Render.
- Completed **20+ mini-projects** across web dev and DSA.
- Designed modern UI/UX using **Figma and Canva**.

PROJECTS

KrishiMitra (AI-based Farmer Support System)

Full Stack Developer | AI/ML | Web App Built an AI-powered platform offering crop suggestions, disease detection alerts, and market price predictions for farmers.

- Integrated machine learning models for crop analysis and agricultural recommendation.
- Designed a responsive UI with React and implemented backend workflows using REST APIs.
- Deployed the platform for public access using Render and GitHub Pages.

Arcade Learn (Interactive Learning Platform)

Frontend Developer | Web Development Live: <https://arcade-learn-gqp0.onrender.com/> 

- Developed a gamified learning website with interactive modules and clean UI components.
- Built the full frontend using HTML, CSS, and JavaScript with a focus on speed and responsiveness.
- Designed user-friendly layouts in Figma and optimized performance for quick loading.

Heart Disease Prediction System

Machine Learning Developer Implemented ML models to analyze patient health parameters and predict the risk of heart disease.

- Used Python, Pandas, NumPy, and Scikit-learn for data preprocessing and prediction modeling.
- Built a simple web interface to improve accessibility for non-technical users.

60-Second AI News Summarizer

AI/ML | Full Stack Project Developed an AI summarization tool that converts long news articles into short, readable 60-second summaries.

- Integrated NLP models and built a responsive frontend for easy usage.
- Deployed using hosting platforms like Render and GitHub Pages.

Mini Projects (20+)

Frontend Developer | Academic Work Built multiple small-scale applications including To-Do List, Weather App, Calculator, Notes App, Form Validator, and Portfolio Websites.

- Strengthened fundamentals in JavaScript, DOM manipulation, UI design, and responsive development.

Certificates

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|---|---|
| • Operating Systems Basics | • Responsive Web Design  |
| • Introduction to Git and GitHub  | • HTML Tutorial  |
| • 500 difficulty rating by CodeChef  | • Java(Basic)  |