

HARSH ANAND

Kalyani, West Bengal, India

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LinkedIn

GitHub

Portfolio

EDUCATION

Indian Institute of Information Technology, Kalyani

2022 – 2026

Bachelor of Technology in Computer Science and Engineering — CGPA: 9.51

Kalyani, West Bengal

Kendriya Vidyalaya Saharsa

2019 – 2021

Higher Secondary Education — Percentage: 89.4%

Saharsa, Bihar

Jay Pratap Singh Public School, Saharsa

2012 – 2019

Secondary Education — Percentage: 92.6%

Saharsa, Bihar

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- OOPS Concept
- Web Development
- Android Development

TECHNICAL SKILLS

Languages: Java, C, C++, Python, HTML, CSS, JavaScript, Scilab

Technologies: Android Studio, IntelliJ Idea, Git, GitHub, AWS, Postman API, MongoDB, MySQL

Frameworks/Libraries: ReactJS, React Native, Spring Boot, Flask, Tailwind CSS, NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, PyTorch

PROJECTS

WildTrek | React Native, Flask, MongoDB, PyTorch, REST API, Deep Learning

August 2024

- Led a team of 4 in a 36-hour offline hackathon, StatusCode1, where we built WildTrek, an app that enhances wildlife exploration through Image and Audio Recognition, enabling users to identify animals or birds and send alerts to authorities if any animal or bird needs medical assistance or other help.
- Implemented a One-Click Alert System for species recognition and an integrated Nearby Vet Locator to find veterinary clinics based on the user's location.
- Contributed to the frontend development and the training of the deep learning model for species recognition.
- **GitHub Repository (Frontend):** https://github.com/harshrox/WildTrek_Frontend
- **GitHub Repository (Backend):** https://github.com/harshrox/WildTrek_Backend

Currency Converter | ReactJS, Tailwind CSS, API

July 2024

- Developed a web application that enables users to convert currencies in real-time, providing accurate and up-to-date exchange rates.
- **GitHub Repository:** <https://github.com/harshrox/Currency-Converter>
- [Live site here](#)

Health Symptomizer | HTML, CSS, JavaScript, Java, Spring Boot, Gemini API

March 2024

- Contributed to the development of a web application with a team of 5 people that allows users to check multiple symptoms and obtain related diseases from the dataset along with their percentage probability.
- Utilized a comprehensive dataset to provide accurate results.
- Implemented a feature to retrieve data from the Gemini API if symptoms are not present in the dataset, ensuring a wider coverage of symptoms and diseases.
- **GitHub Repository:** <https://github.com/harshrox/HealthSymptomizer>

Code Editor | HTML, Tailwind CSS, JavaScript

Feb 2024

- Built a web application that allows users to seamlessly code HTML, CSS, and JavaScript while providing real-time previews of their work.
- **GitHub Repository:** <https://github.com/harshrox/Code-Editor>
- [Live site here](#)

ACHIEVEMENTS

- Solved 450+ DSA problems on LeetCode
- Top 27% in LeetCode contests
- 3 stars in problem solving on HackerRank

[LeetCode Link](#)

[HackerRank Link](#)