Rajeev kumar Behera

rajeev.220077@gmail.com | 6370220077 | Jagamara, Bhubaneswar | 15/05/2003 | Portfolio

Linkedin | Github | GFG | CodingNin. | LeetCode | WhatsApp

EDUCATION

SOA University   10/2021 – present
Bachelor's in Technology   Bhubaneswar, India
- Currently pursuing a Bachelor's degree in Computer Science at SOA University.
- Led class projects and fostered mindful discussions.
- Developing practical skills through immersive hands-on experience.

Kendriya vidyalaya kandhamal   06/2019 – 07/2021
Intermediate   KANDHAMAL, India
- Achieved 74% from CBSE Board.

Kendriya vidyalaya kandhamal   01/2018 – 05/2019
Matriculation   KANDHAMAL, India
- Achieved 74% from CBSE Board.

ACHIEVEMENTS

Geek-a-thon Winner (D³ Fest 2023):
- Attained the top spot at a 12-hour Hackathon hosted by IIIT (Bhubaneswar) and GeeksforGeeks through the successful implementation of a data compression algorithm, reducing storage usage by 50%.

Symposium 2023 Winner:
- Organized by ITER 2023 (1st position).

Hackathon Finalist:
- Nirman 2.0 by Silicon Institute and Innovate Odisha by NIT (Bhubaneswar) 24 hours hackathon.
- Smart India Hackathon and Ideathon 2023 by ITER.

PROFESSIONAL EXPERIENCE

Leading App Development:
- Google DSC (Developer Student Clubs).

Founded and currently leading:
- Checkmate Club (Chess Club in ITER).

DSA Questions:
- Concurred **200+ DSA** questions and excelled on CodingNin., GeeksforGeeks, LeetCode.

Hackathons and Ideathons:
- Accomplished 500+ hours, significantly increasing team efficiency by 55%, while streamlining manual processes.

SKILLS

Android App development | Java | Kotlin | Javascript | Firebase | Node.js | Python
AI/ML | C | C++ | HTML | MIT App Inventor | CSS | Leadership Quality
Communication | Team Work

PROJECTS

Sentinex 🔗
Simple working android app.
- Designing a community-driven safety platform for safer, more connected neighborhoods within a 10 km radius.
- Enabling individuals and 2 or more communities to actively engage in safety and contribute to sustainable development.

Yatra360 🔗
Indoor navigation system.
- Introducing a revolutionary solution in Travel & Tourism with YATRA360.
- Integrating image retrieval with indoor navigation, enhancing tourist experience by 30%.

BLE Scanner 🔗
Scan nearby bluetooth devices.
- Creating a **basic prototype** Android app.
- Implementing **Bluetooth Low Energy (BLE)** device scanning feature, displaying scanned devices in a list (**achieving 73% accuracy**)—enhancing user experience and enabling seamless connectivity.

Fire Identification 🔗
Detecting fire from live CCTV.
- Applies **3-level color thresholding** for fire detection.
- Achieves **85%** accuracy in detecting flames in video frames.

Image segmentation 🔗
Pixels segmenting using python.
- Implemented pixel-level separation using Python, achieving 95% accuracy in separating distinct objects or regions with its image segmentation application.
- Executed precise pixel-level separation for accurate results.

Graph App 🔗
Input (X,Y) coordinates.
- Empowered users to export and share graphs easily, with diverse formats and social media integration for broader accessibility.
- Included comprehensive tutorials, keyboard shortcuts, and collaborative features, augmenting user experience and expanding functionality with 70% accuracy.

CERTIFICATES

Geek-O-Thon IIIT 🔗 | Symposium 2023 ITER | ML Bootcamp ITER 🔗