

Deepak Kumar Behera

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Objective

Enthusiastic BTech CSE student with a strong foundation in programming, problem-solving, and emerging technologies. Passionate about software development, AI/ML, and cybersecurity, eager to apply my skills in real-world projects. Seeking an opportunity to learn, grow, and contribute to innovative solutions.

Education

NIST UNIVERSITY <i>Bachelor of Technology in Computer Science (8.7 cgpa)</i>	Berhampur, Odisha Nov 2022 – present
DE PAUL SCHOOL <i>12th Grade ISC (89.8 percent)</i>	Berhampur, Odisha 2020-2022
DE PAUL SCHOOL <i>10th Grade ICSE (78.9 percent)</i>	Berhampur, Odisha 2008-2020

Experience

Campus Ambassador , Rendezvous -IIT Delhi	Sep 2024 – Oct 2024
<ul style="list-style-type: none">Successfully promoted Rendezvous '24, IIT Delhi, across social media and campus networks, increasing event participation and engagement.Built strong connections with students, faculty, and event organizers, effectively representing the event and enhancing brand awarenessOrganized and executed marketing campaigns, including digital promotions, word-of-mouth marketing, and content sharing to boost event visibility.	

Projects

Text Extraction from Image / Tesseract OCR, OpenCV, EasyOCR, TensorFlow	July 2024
<ul style="list-style-type: none">Developed an image-to-text extraction system using TensorFlow, OpenCV, and Tesseract OCR for accurate text region recognition.Implemented structured data output (JSON/CSV) and integrated confidence scoring to enhance recognition accuracy and usabilityEnhanced system functionality with export options, enabling users to save extracted text for further processing or analysis.	
Email Spam Detection Using ML / Python, Scikit-learn, TensorFlow, Pandas	March 2025
<ul style="list-style-type: none">Developed an Email Spam Detection system using machine Learning (Scikit-learn, TensorFlow) to classify emails as spam or non-spamImplemented NLP techniques (NLTK, Pandas) for text processing and feature extraction, achieving high accuracy in spam classification.Evaluated model performance with metrics like precision and recall, ensuring robust detection accuracy and reliability.	

Internship

Railway Appointment Management System – Indian Railways

May – June 2025

Developed and deployed a **Railway Appointment Management System** using **HTML, CSS, JavaScript, PHP**, and **MySQL** to streamline the process of managing railway staff and visitor appointments. Designed a responsive and user-friendly interface, implemented secure login functionality, and enabled real-time appointment tracking and database management. The system significantly reduced paperwork and improved administrative efficiency

Certifications

- **Coursera course:** Google Cybersecurity, Google Data Analytics
- **NPTEL:** Online Certification Course on Problem Solving Through Programming C
- **PCAP:** Programming Essentials in Python course, provided by Cisco Networking Academy® in collaboration with OpenEDG Python Institute
- **Infosys:** Database Management System

Technical Skills

Languages: Java, Python, C, SQL, HTML, CSS, JS

Technologies: Machine Learning

Developer Tools: Git, VS Code, Visual Studio, Google Collab

Libraries: pandas, NumPy, Matplotlib, Scikit-learn

Coursework: Data Structures, OOP, OS, Data Science, DBMS, AI, Advanced Java