RITISA BEHERA

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EDUCATION

K.J. Somaiya School of Engineering, Mumbai, Maharashtra   Expected May 2026
B.Tech in Information Technology, *9.1 CGPA*

INTERNSHIP

SDE Intern, Home First Finance Company, Mumbai, India   Jun 2025 – Aug 2025
- Contributed to the design and implementation of end-to-end loan processing workflows, including lead capture, application submission, document verification, underwriting, disbursement, and closure.
- Automated loan origination accelerating processing times, and improving accuracy across document handling and real-time team collaboration.

AI Intern, Edunet Foundation, Remote   Jun 2024 – Jul 2024
- Developed an AI chatbot using IBM Watson Assistant, achieving 90% accuracy in cardiovascular risk prediction with the Framingham dataset.
- Deployed a real-time ML model via Twilio for personalized health assessments through conversational interface.

PROJECTS

E-Commerce Platform   Link
- Developed a full-stack e-commerce platform using Spring Boot, React, and MySQL, featuring customer and vendor portals with product management, cart, and order processing capabilities.
- Implemented JWT-based authentication, role-based access control, and a responsive UI with Tailwind CSS, achieving secure and scalable RESTful APIs with comprehensive error handling.

AI Resume Scanner   Link
- Built an resume analysis tool that analyzes uploaded resumes, scores ATS compatibility, and provides actionable suggestions to improve hiring chances.
- Achieved 97% accuracy with instant results and secure browser-based data handling, including downloadable report generation.

Invoice Data Extractor   Link
- Built a lightweight yet powerful Windows desktop app (.exe) that extracts data from PDF/JPG invoices with over 95% accuracy using OCR, Gemini (Generative AI), and smart processing.
- Achieved structured data extraction using LLMs with multi-file support, user-defined storage, and standardized output for seamless client integration.

SKILLS

Languages & Frameworks: C, Python, Java, JavaScript, HTML/CSS, SQL, Apex, React, Node, Flask
Tools & Technologies: Git, Maven, Jenkins, Docker, Kubernetes, Selenium, JUnit, TensorFlow, Pandas, Keras
Platforms & Databases: Salesforce, Google Cloud, AWS, Azure, MySQL, PostgreSQL, MongoDB

CERTIFICATES

BigQuery for Data Analysts (Certificate)   Google Cloud
Browser-based Models with TensorFlow.js (Certificate)   DeepLearning.AI

ACHIEVEMENTS

- Presented research paper on scalable resume analytics using Gemini API at **16th ICCCNT 2025 IEEE Conference**.

LEADERSHIP

SMLRA, KJSSE: Spearheaded AI/ML projects, mentored peers, and led research events as Team Lead, through symposiums, technical workshops, and paper discussions to foster a strong research-driven culture.