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 that achieved 90% accuracy in cardiovascular risk prediction with the Framingham dataset.
- Deployed a machine learning model for real-time, personalized health assessments via conversational interface.

PROJECTS

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.

Diabetes Check Web App   Link
- Developed a web app to classify users as Diabetic, Pre-diabetic, or Healthy based on a 20-question form.
- Delivered real-time results with an 84% correct prediction rate and personalized health feedback.

SKILLS

Languages & Frameworks: Python, Java, JavaScript, HTML/CSS, SQL, Apex, React.js, Node.js, Flask
Tools & Technologies: Git, Docker, Kubernetes, Selenium, Jenkins, TensorFlow, Scikit-learn, Pandas, NLP
Platforms & Databases: Salesforce, Google Cloud, AWS, MySQL, PostgreSQL, MongoDB

CERTIFICATES

BigQuery for Data Analysts (Certificate)	Google Cloud
Browser-based Models with TensorFlow.js (Certificate)	DeepLearning.AI
Cyber Security Fundamentals (Badge)	IBM

ACHIEVEMENTS

- Presented research paper entitled *Leveraging Gemini API and Large Language Models for Scalable Placement Preparation: A Unified Platform for Resume Analytics and Adaptive Learning* 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.