

# RITISA BEHERA

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## EDUCATION

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

Expected May 2026

## INTERNSHIP EXPERIENCE

**Software Engineer Intern** *Home First Finance Company, Mumbai*

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

- Built and deployed an AI-powered chatbot for personalized cardiovascular risk assessment using the Framingham dataset, enabling real-time 10-year CHD risk evaluation and enhancing user engagement.
- Explored and optimized multiple ML pipelines, selecting the most effective model to achieve 90% accuracy, demonstrating clinical relevance and reliability in predictive healthcare.

## PROJECTS

**E-Commerce Platform** *Spring Boot, React, JWT*

[Link](#)

- Built a full-featured e-commerce platform supporting distinct user roles for customers and vendors, and enabling product management, cart operations, order processing, and analytics.
- Implemented secure authentication and access control, ensuring data protection and personalized user experiences across roles.

**AI Resume Scanner** *Python, React, LLMs*

[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** *Electron, Python, OCR, NER, GenAI*

[Link](#)

- Developed a lightweight desktop application for automated data extraction from PDF and image-based invoices, achieving over 95% accuracy through intelligent processing and multi-file support.
- Enabled seamless client integration with standardized output formats and user-defined storage, enhancing usability and operational efficiency.

## SKILLS

**Languages & Frameworks:** C, Python, Java, JavaScript, HTML/CSS, SQL, Apex, React, Node, Flask

**Tools & Technologies:** Git, Maven, Jenkins, Docker, Kubernetes, Selenium, JUnit, Pandas, TensorFlow

**Platforms & Databases:** Salesforce, Google Cloud, AWS, MySQL, PostgreSQL, MongoDB

## 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 ICCNT 2025 IEEE Conference**.
- Google Cloud **BigQuery for Data Analysts** (Coursera Certificate) [\[Link\]](#)

## 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.