

Ridhi Jolly

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EDUCATION

Bachelor of Technology in Computer Science and Engineering Sept 2022 – June 2026 (Expected)
Bennett University — CGPA: 8.3 *Greater Noida, Uttar Pradesh*

TECHNICAL SKILLS

Languages: Java, Python, JavaScript
Backend: Spring Boot, Hibernate, Node.js, Express.js, Django, Flask
Frontend: HTML, CSS, React, Next.js, TailwindCSS
Testing Tools: Selenium, Postman, REST Assured, TestNG, JUnit, Cucumber
Automation & QA: Test Automation Frameworks, Regression Testing, Smoke Testing, Sanity Testing, Bug Tracking (JIRA)
Databases: MySQL, PostgreSQL, MongoDB, Supabase
Tools: Git, GitHub, VS Code, IntelliJ IDEA, Maven, Vercel, Clerk, OBS, LiveKit
Core CS: Data Structures, Algorithms, Operating Systems, Software Design, RESTful APIs, JVM Internals
Soft skills: Problem Solving, Communication, Time Management, Team Collaboration

PROJECTS

SwitchStream | *Next.js, TypeScript, Prisma, TailwindCSS, MySQL* 🐙 Aug 2024 – Oct 2024
– Engineered a real-time streaming system for 5,000 viewers and 1,000 live users with RTMP + LiveKit.
– Implemented chat control systems and Deployed on Vercel with Clerk-based secure authentication.

VolksMarkt | *React.js, Django, SQLite* 🐙 Nov 2023 – Jan 2024
– Built a digitized campus service app with planned lifecycle and testing phases.
– Built features using React, Django and SQLite in a structured sprint-driven process.
– Collaborated in a small team with documented sprints and design reviews.

Enterprise Visitor Access Suite | *React.js, MySQL, Selenium, Postman, TestNG, Cucumber* 🐙 April 2025 – May 2025
– Developed and tested a visitor check-in system with automated UI and API testing.
– Automated UI tests using Selenium, API tests via Postman and TestNG.
– Followed BDD practices using Cucumber and managed bugs through GitHub Issues.

FixItNow | *Next.js, React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Razorpay* 🐙 June 2025 – Ongoing
– Designed end-to-end solution with OTP login, dynamic pricing, order tracking, and Razorpay integration.
– Developed a secure admin dashboard for coupon handling and customer management.

RESEARCH EXPERIENCE

Multi-Model Sentiment Analysis for E-commerce (BERT + GNN + LightGBM) Feb 2025 – May 2025

- Co-authored a research paper integrating BERT, GNN, and LightGBM to improve sentiment classification in e-commerce reviews.
- Achieved 94.60% accuracy and 97.11% F1-score, outperforming conventional models like XGBoost and Random Forest.

ACHIEVEMENTS

LeetCode: Solved 400+ problems — Max Rating: 1634 (Username: ridhi9)
CodeChef: 100+ problems solved (Username: ridhi_9090)
HackerRank: 5-Star coder (Username: ridhijolly9)
Coding Ninjas Premier League: AIR-282 (2023)
Hackathons: Winner – HackKachino by CSI — 2nd Place – HackEye — Top 10 – Smart India Hackathon (Internal)