Nair Sharad Binoy

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EDUCATION

Vellore Institute of Technology Bhopal — Madhya Pradesh
Bachelor of Technology — Expected August 26
- Computer Science and engineering
- Cumulative GPA: 8.3
- Relevant Coursework: Data Structures and Algorithms, Software Engineering; Operating Systems; Machine Learning

WORK EXPERIENCE

Finalatics Pvt Ltd. — Mumbai,India
Financial Market Research — Mar 2023-May 2023
- Conducted equity research on Tata Motors Ltd. and TVS Motor Company Ltd., analyzing financial, business segments, and market positioning.
- Assigned a 100% research rating for in-depth industry analysis and investment outlook.
- Created investor-ready research reports including revenue models, ratio analysis, and business risk profiling.
- Collaborated with analysts at Finlatics Pvt. Ltd. to present findings and justify long/short recommendations

Investment Banking Experience Program.
- Gained hands-on exposure to M&A advisory, IPO processes, and valuation techniques (DCF, comparable comps, precedent transactions).
- Worked on simulated deals including pitch books, deal structuring, and target company profiling.
- Analyzed financial statements and contributed to the build-out of deal models used for strategic decision-making.

UNIVERSITY PROJECTS

Investment App Project — May 2023
- Led a team in developing a mobile app for investors to support small startups, achieving a top-five ranking out of 50 teams in a startup challenge.

Web Scrapper Project — Sep 2023
- Built a smart web scraping system that tokenized user queries and dynamically fetched relevant results from 1,000+ webpages, enabling users to bypass exhaustive manual browsing and directly access summarized, actionable content.
- Engineered an intuitive user interface that enhanced user experience by 30%, optimizing for responsiveness, clarity of queries, and ease of result interpretation

Automatic File Indexer — May 2024
- Built a content classification tool using the MAX Object Detector (SSD + Faster R-CNN), achieving 92% image sorting accuracy across 80 classes; deployed via Docker for smooth system integration.
- Integrated NLP-based text classification, boosting unstructured data handling by 65% and reducing manual effort by 70% using Python, MySQL, and containerized services.

Economic Empowerment Through Technology — Feb 2025
- Designed and developed an online marketplace platform to connect artisans and farmers directly with buyers, aiming to reduce intermediary reliance by 60% and enhance market accessibility.
- Integrated core features including payment flow, logistics planning, and product analytics to simulate real-world functionality and demonstrate 30% potential revenue uplift through fair trade practices

CERTIFICATES

Python Developer.	May 2023
The Bits and Bytes of computer networking.	Nov 2023
Cloud Computing.	Feb 2024
DevOps Fundamentals.	May 2025
Cyber Security Analyst.	May 2025

ADDITIONAL

Technical Skills: Advanced in Python, PHP, Java-script, HTML/CSS; Proficient in Java,MySQL.
Languages: Fluent in Hindi, Gujarati; Conversational Proficiency in English, Malayalam.