

# KYREENA DARUWALLA

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## EDUCATION

<b>Jai Hind College, Mumbai, India</b> Graduated with Bachelor of Science in Information Technology with <i>Distinction</i>	<b>July 2023</b> <b>(CGPA 9.84/10)</b>
<b>Jai Hind College, Mumbai, India</b> Secured <i>Distinction</i> in Higher Secondary Certificate Examination of Maharashtra State Board	<b>May 2023</b> <b>(85.83%)</b>

## PROFESSIONAL EXPERIENCE

<b>Graficali, Mumbai, India</b>   <i>Business Intelligence and Data Science Intern</i>	<b>December 2024- January 2025</b>
<ul style="list-style-type: none"><li>Designed interactive dashboards using Power BI to visualize client KPIs and sales trends</li><li>Cleaned, processed, and analyzed raw datasets in Excel to extract actionable business insights</li><li>Collaborated with the team to identify performance gaps and recommend data-driven improvements</li><li>Assisted in automating reporting tasks, improving reporting efficiency by reducing manual effort</li></ul>	
<b>Mehery, Mumbai, India</b>   <i>Software Development Intern</i>	<b>July 2024- September 2024</b>
<ul style="list-style-type: none"><li>Built and maintained software applications HTML, CSS, Python, WIX, Figma wireframes and resolved bugs to enhance functionality</li><li>Partnered with the team to implement new features and improve software architecture</li><li>Created wireframes for new website features using Figma</li><li>Conducted competition analysis and produced reports with insights and recommendations</li></ul>	

## ACADEMIC PROJECTS AND PAPER

### Label Lens | React, Flask, Firebase

- Established a mobile application to enhance consumer awareness using Generative AI to analyze and interpret packaged food labels
- Integrated health analysis into the project, evaluating product nutritional content, processing levels, and harmful ingredients
- Contributed in official project entry to the Google Hackathon, tackling the problem statement provided by People+AI (ConsumeWise)

### Mood Book | Python, Flask, HTML, CSS, Firebase

- Developed a mental wellness web application Python, Flask for backend, HTML/CSS for frontend, and Firebase for authentication and database that allows users to log daily moods and receive personalized motivational quotes, songs, and movie suggestions
- Incorporated sentiment-based suggestions and a clean UI to support emotional tracking and user engagement

### Campus Connect (In Development) | React, Supabase

- Engineered a centralized web portal to streamline communication between students and the Internship and Placement Cell of the IT and SD department of Jai Hind College
- Designed and implemented features such as company listings, application tracking, announcements, and resume submissions tailored for student use
- Streamlined the placement process and improved coordination across batches and recruiters through this project

### Role of Artificial Intelligence in Cybersecurity: Breaking the Cyber Kill Chain with AI

- Co-Authored a paper on the same in Different Strokes Journal of Jai Hind College in May 2025 (Sent it for publication and presented at the National Research Conference held in Jai Hind College in November 2024) ISSN Number 2249-7471, multi-disciplinary, double-blind-peer-reviewed.
- Crafted the section on disrupting the cyber kill chain using AI-powered intrusion detection systems. Researched case studies to effectively connect machine learning techniques with real-world cybersecurity applications

## TECHNICAL SKILLS

- Programming:** Python, C, C++, Java, SQL, .Net Technologies, R
- Web Development:** HTML, CSS, Flask, Laravel, ReactJS
- Frameworks:** Django, Tkinter | **Networking and Security:** Cisco Packet Tracer | **UI/UX:** Figma, WIX
- Tools and Platforms:** Power BI, Excel, Git, GitHub | **Others:** Data Structures and Algorithms, Generative AI

## EXTRA CURRICULAR ACTIVITIES

- Shortlisted among the top 60 applicants across Jai Hind College for the Sumitomo Scholarship 2025 based on academic excellence and holistic profile, reaching the interview stage
- Volunteered in 4 beach cleanup drives organised by 'Carter Clean Up' and 'Change is Us all done', 2025
- Painted classrooms at a local under-resourced school to enhance the learning environment. 2025
- Taught basic Math and English to underprivileged children as part of a community outreach initiative, 2025
- Headed the Placement Cell, IT and MSc BDA Department, Jai Hind College during 2024-2025. Initiated, organised and led the first undergrad/postgrad placement fair of the department
- Participated the Google Hackathon – People+AI (ConsumeWise); showcased Label Lens, a Generative AI-powered smart label reader solution, 2024
- Designed the Mood Book app and presented it as part of an app development competition in Tech Srujan 2024
- Organized and coordinated the Cyberstrike 2024 tech event, contributing to the technical team
- Selected by Vice Principal and HOD for a leadership session with Mr. Gautam Adani on September 5, 2024