

Nardy Attaalla, born in 2003 in Egypt, has been steadily building his path in software development. During his bachelor's studies in Computer Science and Engineering at the German University in Cairo, he excelled academically and even earned an A+ for his bachelor project on Cooperative Perception and Control (CPAC) for Connected Vehicles, a collaboration with Valeo.

Alongside his education, Nardy gained professional experience as a Flutter app developer in multiple roles. At ESG & Company in Cairo, he worked as a full-stack developer, creating both mobile and web applications using Flutter and Firebase. Shortly after, at the German University in Cairo, he joined a Flutter development team, continuing to expand his full-stack skills. Later, with Egyptian Electrical Solution (EES), he developed an app and website to manage factory materials and products, again leveraging Flutter and Firebase.

Nardy's technical toolbox is extensive: machine learning, computer vision, SQL, Python, Java, JavaScript frameworks, React, React Native, Flutter, Dart, Spring Boot, MERN stack, Docker, RabbitMQ, Redis, JMeter, Nginx, PostgreSQL, and MongoDB—to name just a few. His skills also extend to microservices, unit testing, Git, and cloud-related tools.

His projects showcase his versatility:

A furniture e-commerce app with authentication, ratings, and cart functionality (React Native + Firebase).

A clinic & pharmacy platform using the MERN stack.

A basic e-commerce backend in Spring Boot with 75 unit tests to validate robust CRUD operations.

A social media platform emphasizing scalability, tested with JMeter, deployed via Docker Compose, and load-balanced with Nginx.

A ride-sharing service that combined PostgreSQL and MongoDB in a dual-database architecture.

Beyond academics and work, Nardy has been active in volunteering and student clubs. As part of the IEEE student branch, he not only learned web development fundamentals but also won the Most Committed Member prize. At the BRUKE Student Club, he contributed to marketing and fundraising efforts, while also volunteering as an usher for campus events, including awareness campaigns and cultural gatherings.

He has also earned certificates, including a Web Development Challenger Track (Udacity Egypt) sponsored by the Ministry of Communication, and an SQL certificate from SoloLearn.

Today, with strong English (C1) and Arabic fluency, a solid academic foundation, and diverse real-world projects, Nardy positions himself as a capable full-stack developer with a strong focus on app development, scalable backend systems, and machine learning applications.