

Nandana Ammar Triabimanyu

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Profile

Computer Science student at Universitas Negeri Jakarta with a strong interest in software development and interface design. Has hands-on experience through web application development projects and an IT Support internship, and is an active contributor to student organizations. Committed to continuous learning and always open to new challenges to further develop both technical and non-technical competencies.

Certifications

- Computer Engineering and Networking, BNSP (2023–2026)
- PenTest+, CompTIA (Expired: 2025)
- TOEIC Score 870, ETS (Expired: 2024)

Skills

Technical Skills:

React 19, React Router v7, TypeScript, JavaScript, TailwindCSS, Supabase, PostgreSQL, PostGIS, Python, Git, Figma, Canva, Affinity, Computer Networking (Routing, Switching, Subnetting), Databases

Soft Skills:

Teamwork, Communication, Time Management, Problem Solving, Analytical Thinking, Adaptability, Design Creativity, Attention to Detail

Language:

Indonesian (Native), English (Advanced Working Proficiency)

Education

Universitas Negeri Jakarta	Jakarta Timur, DKI Jakarta
Computer Science	2024 - Present

- **Programming and Software Development Foundations**
Solid grounding in software development fundamentals, including Data Structures and Algorithms, Object-Oriented Programming, Web Programming Design, and Databases, for building structured and efficient applications.

SMK Negeri 7 Jakarta	Jakarta Timur, DKI Jakarta
Computer Engineering and Networking	2020 - 2023

- **Computer Network Design and Administration**
In-depth understanding of networking concepts, from LAN fundamentals, Subnetting, Routing, to Switching, along with hands-on ability in network design and configuration of network devices (routers, switches, access points) according to topology requirements.
- **Network Security and Server System Administration**
Proficient in operating system installation and configuration, Linux Server-based network system administration, and implementation of Firewalls and VPNs to maintain stable, secure network connectivity.

Work Experience

Perguruan Muhammadiyah Rawamangun

Jakarta Timur, DKI Jakarta

IT Support Intern

February 2022 – May 2022

- **Network Infrastructure and Hardware Maintenance:**
Performed routine maintenance on computer units and network devices, including physical device cleaning and system updates to keep performance optimal.
- **Troubleshooting and User Support (Helpdesk):**
Handled a range of daily technical issues, from network connectivity problems to software installation, using an on-site approach — successfully speeding up technical issue resolution and improving work efficiency for teaching staff.

Project Experience

KLAS: Geospatial Presence Verification Web Application

Full Stack Developer

2026

- Developed the back-end system for location-based attendance verification using Supabase, PostgreSQL, and PostGIS, including database schema design, geospatial queries for coordinate and location-radius validation, and API integration with the React front end to ensure accurate, real-time attendance verification.

Galacash: Modern Financial Management Application for Class Treasurers

Front-End Developer & UI Designer

2025

- Built the application interface using React 19, React Router v7, TypeScript, and TailwindCSS to deliver a responsive, modern, and user-friendly experience for managing class finances.
- Designed user flows and interface layouts in Figma, from prototyping through high-fidelity design, ensuring an intuitive and consistent user experience from design through implementation.

Organizational Experience

Executive Student Board, Computer Science Study Program (BEM)

Expert Staff, Communication and Information Department

March 2026 - Sekarang

- Designed visual content for BEM's Instagram social media using Canva, Figma, and Affinity to support engaging, consistent publication of information and organizational branding, and wrote educational content on computer science topics..

Lembaga Legislatif Mahasiswa Prodi Ilmu Komputer

Staff Muda Badan Aspirasi

February 2025 - February 2026

- Processed raw aspiration/feedback data into clear, comprehensive reports used as a basis for auditing BEM's performance and as advocacy material to the study program's administration for improving facilities and curriculum.