

NATASHA GRACE RADIKA

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Third-year Computer Science student with a high interest in website and app development. Natasha has been joining various competitions, organizations, and volunteer activities in and out of campus for the past 2 years. She believes her varied experience in education, design, and software development will enrich her approach as a developer in contributing to solving problems.

Education Level

Universitas Bina Nusantara - Tangerang, Indonesia

Sep 2021 - Dec 2025 (Expected)

Bachelor Degree in Computer Science, 3.93/4.00

- Volunteering: Social Media Committee ICPC 2022, Asian English Olympics 2022 (Liaison Officer of Debate Division), Ureeka (Member), Friends Care Community (Creative Team), ALYS Tutoring (Calculus Tutor)

Experiences

Economic Space - Indonesia

Jun 2023 - Present

Technology Vice Director

- Gathered user requirements and developed an educational website using Laravel and MySQL. Implementing authentication, events, courses, membership, cart, and transaction functionality, and integrating with payment gateway.

Laboratory Center Alam Sutera (LCAS) - Tangerang, Indonesia

Sep 2022 - Sep 2023

Software Laboratory Assistant

- Teach Algorithms and Programming, Introduction to Programming, Web Programming, Business Application Development, Data Structures, Big Data Processing, and Introduction to Database Systems using C, Java, Laravel, Hadoop, and SQL to 300+ students in Computer Science and Information Systems, received 99.09% on the questionnaire results.
- Make problem cases and mark students' assignments, projects, and practicum final exams according to standards.
- Initiated holding additional classes, video tutorials, and practice cases to help students understand the course better.

StudentsCatalyst - Indonesia

Jan 2023 - Jun 2023

Student National Batch 3 (High Achiever Path)

- Selected as one of the 100 students over the 2393 applicants. Analyzed 2 business case studies from Mantappu and BrandPartner.
- Led 3 people in Research & Development Division to gather and analyze digital carbon footprint data from 100+ respondents in the Click Responsibly project by StudentsCatalyst x UNAI. Click Responsibly was awarded as the best group in online campaigns, resulting in a reduction of 15,750gCO2 digital carbon footprint.

HIMTI BINUS University - Tangerang, Indonesia

Mar 2022 - Feb 2023

Activist of Responsi Division

- Selected as PIC and coordinated a team of 4 members to create video tutorials on YouTube, course summaries, and additional classes to prepare students for exams. Selected as MC of the first onsite workshop after the pandemic, "Internet of Things".
- Committee of various internal events such as staff of HIMTI Kit at TECHNO 2022, staff of "Easy Website Making With Expert" workshop, and trainer of new HIMTI member recruitment. Collaborated inter-division with team members and leaders to ensure the events went smoothly.

BINUS University - Tangerang, Indonesia

Jun 2022 - Sep 2022

Freshmen Leader

- Delivered key materials and information about university value, lecture information, learning management system to 50+ freshmen.
- Collaborated with 5 other Freshmen Leaders, FYP Leaders, and related centers to give accurate information to freshmen.

Skills, Achievements & Other Experience

- [National] Top 4 Finalist Mobile Development Unity #11 (2023):** Developed Seekers, an Android application with object detection and collaborative quiz for visually impaired and sighted children using Flutter and Firebase.
- [National] 1st Winner Mobile Development INVVEST 7.0 (2023):** Developed Infarm, a mobile marketplace specialized in agricultural inputs to prevent market monopolies in pandemic using Flutter and Firebase.
- [National] 2nd Winner Mobile Development TECHFEST 2022 (2022):** Developed Swaptry, an Android application to connect electric motorcycle-rider to battery swapping stations using Flutter and Firebase.
- [National] 3rd Winner Short Story Competition Universitas Pendidikan Indonesia (2021):** selected out of 3000+ submissions.
- Licenses & Certifications:** Belajar Dasar Visualisasi Data (Dicoding), Memulai Pemrograman Dengan Python (Dicoding), Mempelajari Machine Learning dengan Python (Hacktiv8), Women In Tech: Python and Cybersecurity (Kominfo)
- Skills:** Java, Python, SQL, Laravel, JavaScript, PHP, Flutter, HTML, CSS