DONNA PAULINE F. VIRTUDEZ

A passionate undergraduate Computer Science student with hands-on experience in web development. Skilled in database design and backend development, with a strong eagerness to learn and apply my abilities to contribute to innovative and meaningful projects.

Projects

Hotel Reservation System
- Designed the database and supported backend development for a Computer Programming 1 project.
- Visual Basic.NET and MSSQL.

CvSU Bacoor Campus Website
- Led frontend development and overall site design for a Web Systems and Technologies project.
- HTML, CSS, and JavaScript.

Alumni Tracking System
- Developed both frontend and backend with full CRUD functionality for a Web Systems and Technologies project.
- HTML, CSS, JavaScript, PHP, and MySQL.

Quintech IT Company
- Managed content, layout decisions, and site review for a Web Systems and Technologies project.
- Bootstrap

Orderizz
- Handled backend development and database management for an OOP, Information Systems, and Database Management project.
- Java and MySQL.

Department of Computer Studies Enrollment System
- Developed features and performed QA testing for a Software Engineering 2 project.
- React.js, Node.js, and MySQL.

Finding Needmo (DCS Resource Web App)
- Built features and managed QA and database tasks for an Application Development and Emerging Technologies project.
- React.js, Node.js, and MySQL.

Bhen's Jewelry (E-Commerce Website)
- Led full-stack development of an online store for a Programming Languages project.
- Next.js, Stripe, Tailwind CSS, and MongoDB.

Educational Background

Bachelor of Science in Computer Science
Cavite State University – Bacoor, 2022 - Present
- Bachelor's Degree

Science, Technology, Engineering, and Mathematics
Golden Acres National High School, 2020 - 2022
- Graduated with Honors

Contact

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Technical Skills

Languages
HTML, CSS, SCSS, JavaScript, TypeScript, and PHP.

Frameworks & Libraries
Next.js, React, Node.js, Tailwind CSS, and Bootstrap.

Database
MySQL, MSSQL, and MongoDB.

Tools & Platforms
Microsoft Word, Google Workspace, Canva, VSCode, Git, GitHub, and Vercel.

Additional Information

Awarded with the Gawad Parangal for Student Excellence in 2025 by Cavite State University – Bacoor Campus for exceptional academic performance.

Consistently recognized for academic excellence throughout my studies by maintaining high academic standing.