Jehu Paulo C. Rodriguez

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TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, SQL, HTML+CSS

Frameworks: Django, Django Ninja, Flask, PostgresSQL, React, Next.js, TailwindCSS, Bootstrap, shadcn/ui

Developer Tools: Vscode, Vim, Git, Vercel

EDUCATION

Bachelor of Science in Information Technology, cum laude   *2021-2025*

Cavite State University - Bacoor City Campus

PERSONAL PROJECTS

· **Feedback and Evaluation System with Sentiment Analysis** | *<u>Github</u>*

A web-based feedback system featuring natural language processing (NLP) sentiment analysis (utilizing the Hugging Face ecosystem) evaluate user feedback for Cavite State University – Bacoor City Campus.

- Developed real-time sentiment classification of student feedback using Hugging Face transformer models, enabling automated insight generation.
- Designed a secure login system for different user roles (admin, faculty, and students) with role-based access to dashboards and features.
- Handled the organization and management of student, faculty, and evaluation information using a structured approach keep data consistent and easy to work with.
- Created dynamic charts and summary report files for faculty and administrators, enabling data-driven performance improvements.
- Technologies Used: Python, HTML+CSS, Django, Bootstrap, Hugging Face Transformers, PostgresSQL.

· **E- Commerce Web Application for Hufano Handicraft Wooden Decors** | *<u>Live</u>* | *<u>Github</u>* | *<u>Github(UI)</u>*

An E-Commerce website tailored for a local handicraft business, featuring a 3D model generator for custom product visualization and integrated Payrex payment gateway for online transactions.

- Designed and developed a fully functional e-commerce site enabling customers to browse, customize, and purchase handcrafted wooden decor items.
- Integrated a custom 3D Model Generator using Three.js and Tripo AI API to allow customers to visualize their personalized designs in real-time.
- Developed RESTful APIs using Django Ninja, ensuring type-safe, fast, and maintainable backend services.
- Integrated Payrex API and webhooks to securely process online payments, and checkout flows.
- Technologies Used: Python, JavaScript, Django, Django Ninja, React, Next.js, TailwindCSS, shadcn/ui, Three.js, Payrex API, Tripo AI API.

EXPERIENCE

· **On-the-Job Training (Web Developer Intern)**   *February - June 2025*

Cavite State University - Bacoor City Campus

- Contributed to the development of a web-based automation tool that helped school faculty optimize and manage the student enrollment process more efficiently.
- Gained hands-on experience in full-stack development using a modern JavaScript ecosystem in a real-world setting.
- Resolved backend and database-related bugs by analyzing logs, optimizing queries, and refining schema design.
- Took part in building APIs for the backend of the university café's point-of-sale system.
- Collaborated closely with teammates by maintaining organized project workflows, coordinating changes effectively, and ensuring transparency in tasks and progress across projects.