

## **Christian Mark E Panopio**

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### **Summary**

#### **About me:**

Undergraduate Bachelor of Science in Information Technology student with a strong interest in software development. A motivated undergraduate with a passion for software development, leveraging AI tools to enhance productivity. Has a foundational understanding of web technologies and introductory exposure to mobile development. Aspiring software developer seeking an internship OJT opportunity to gain real-world industry experience and further develop technical and professional skills.

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### **Project Finished**

#### **Capstone Project**

##### **Full-Stack Developer**

**2025 - Present**

- Designed and developed an NFC-enabled digital business card system as part of a completed academic capstone project, enabling users to share profiles and links through contactless technology while tracking engagement activity.
- Implemented core features including digital profile display, link management, and basic engagement analytics tracking. Assisted in backend development for storing and retrieving interaction data, and contributed to UI/UX wireframing and interface design using Figma.
- Delivered a functional NFC-based digital business card solution with real-time engagement tracking, demonstrating foundational full-stack development skills, teamwork, and the ability to apply classroom knowledge to a real-world inspired system.

#### **Personal Portfolio**

##### **Project Lead & Full Stack Developer**

**2025 - Present**

- Designed and developed a modern, interactive portfolio website to showcase professional projects, skills, and achievements with an engaging user experience and cutting-edge visual effects.
  - Implemented 3D graphics with Three.js and React Three Fiber for physics-based interactive profile cards, developed custom animated text components, integrated smooth scrolling with Lenis, and built responsive UI with glassmorphism effects. Created a project showcase system with modal interactions and scroll stack animations for certificates.
  - Delivered a high-performance portfolio website showcasing technical expertise through interactive 3D elements and modern animations, creating an engaging user experience that stands out in the developer portfolio space.
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### **Experience**

#### **Capstone Project Developer**

##### **Development of an Intelligent Business Card using NFC with Real-Time Engagement Analytics    2025**

- Participated in the development of an NFC-enabled digital business card system as part of an academic capstone project
- Assisted in implementing profile display and link management features
- Helped develop backend logic for storing and retrieving engagement data
- Contributed to UI/UX design discussions and wireframing using Figma
- Worked collaboratively with team members following academic project guidelines

## **Education**

### **Batangas State University Lipa Campus**

Bachelor of Science in Information Technology Major in Business Analytics

Expected Graduation: 2026

Recognition: Dean's Lister

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## **Technical Skills**

**Programming Languages:** JavaScript, HTML, CSS, PHP, Java, Python, Typescript

**Frontend Development:** React, Next.js, Tailwind CSS, Bootstrap, Framer Motion, Vite

**Backend Development:** Node.js, Express.js, RESTful APIs, Python

**Databases:** MongoDB, MySQL, PostgreSQL

**Mobile Development:** Flutter (Beginner – introductory exposure)

**Tools & Deployment:** GitHub, Figma, Vercel, Render, Hostinger, Google Colab, Canva, n8n

**AI & Productivity Tools:** ChatGPT, Claude, Gemini (Prompt Engineering)

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## **Certificates**

- **IBM — Developing Back-End Apps with Node.js & Express (2025)**
- **IBM — Developing Front-End Apps with React (2025)**
- **IBM — Introduction to HTML, CSS, and JavaScript (2025)**
- **IBM — JavaScript Programming Essentials (2025)**
- **freeCodeCamp — Responsive Web Design (2025)**
- **IBM — Getting Started with Git and GitHub (2025)**
- **IBM — Getting Started with DevOps, Cloud Native, Agile, and NoSQL (2025)**