

## Nuttamon Chanseeda

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### CAREER OBJECTIVE

Apply my computer engineering knowledge to develop IoT, Cloud, and Full-stack solutions, with a focus on innovative embedded systems and real-time web platforms.

### EDUCATION

B.Eng. in Computer Engineering and Artificial Intelligence, Thai-Nichi Institute of Technology  
– GPA 3.06 (Expected Apr 2026)

### INTERNSHIP EXPERIENCE

Social Media Developer (Co-op), Thai-Nichi Institute of Technology – 4 months Developed interactive web platforms and managed marketing data using Firebase Realtime Database.

### PROJECTS

- TNI Prospective Student Interest Platform – Firebase Realtime Database, Node.js, JavaScript. Created bilingual landing page, real-time dashboard, and marketing integration.
- Mini Car with ESP32-CAM & AMG88xx – IoT robot streaming MJPEG video and thermal sensor data via Server-Sent Events.
- Traffic Signs Detection with Raspberry Pi 5 – TensorFlow training and on-board model deployment.
- ESP32 Volume Control System & Game – PWM LED feedback and OLED display.
- React-Bootstrap WebWishes – User registration and real-time XAMPP database integration
- Freelance: Udomsuk Film Website – UX/UI design and static SEO website.

### HARD SKILLS

- Programming: JavaScript, Python, HTML/CSS, Node.js, React
- IoT/Embedded: ESP32
- Database & Cloud: Firebase Realtime Database, XAMPP
- Tools: GitHub, VS Code, Figma, Capcut

### SOFT SKILLS

- Teamwork & Communication
- Problem-solving & Adaptability
- Creativity & Leadership

### AWARDS & ACTIVITIES

- Faculty of Engineering Drum Major (2023)
- Performed in the university's Harry Potter stage play as Madam Hooch (2023)
- TA for Calculus 1 (2023)
- Logistics Intelligence Application Contest – Consolation Prize (2024)
- Workshop: VR Metaverse on ICP Blockchain (2024)
- Video Editing and Voice-over for TNI Social Media (2025)
- Japanese Student Exchange Mentor – Guided cultural and lab activities (2025)