Phurin Nararat

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EDUCATION

WESTRIDE INSTITUTE OF TECHNOLOGY   www.we-stride.com
Bootcamp, Full-Stack Development   *Oct 2024 - Present*
Coursework:
- Frontend: HTML, CSS, JavaScript, React, Bootstrap
- Backend & Database: Express.js, Node.js, SQL, MongoDB
- Tools/etc: Python, Git, Cloudflare

Projects:
- Portfolio Website (Responsive): Built a responsive, multi-page portfolio using HTML, CSS, and JavaScript to showcase projects and skills.
- Image Search Engine (AJAJ): Implemented real-time image search with JSON data and JavaScript for seamless, asynchronous user experience.
- Pokédex App (React): Leveraged RESTful API integration to fetch and display Pokémon data dynamically.
- TikTok Database Clone (SQL): Designed relational database schema to model user data and content interactions.
- Authentication and Authorization (Node.js): Created secure authentication with role-based access and encrypted password storage using Node.js and Express.
- MERN Stack Project: Developed a full-stack app with MongoDB, Express, React, and Node.js, implementing RESTful API endpoints and a dynamic frontend.

KASETSART UNIVERSITY   Chonburi, TH
Bachelor of Engineering, Robotic and Automation Systems Engineering.   *Jul 2019 - Apr 2023*
Graduated GPA: 3.65 (Achieved First Class Honors)
Thesis: IMU-Based Motion Capture Using Madgwick Filter with 3D Visualization for Robot Teleoperations
Coursework: Digital Circuits and Logic Design, Machine Vision and Applications in Automation System, Smart Embedded System in Robotics, Autonomous Mobile Robots

SKILLS

Languages: JavaScript, SQL, TypeScript, Python
Frontend: React, Tailwind CSS, Bootstrap
Backend & Database: Node.js, Express, MongoDB, MySQL
Tools: Git, Postman, Visual Studio Code

EXPERIENCE

SOMBOON SIASUN TECH CO., LTD.   Samut Prakan, TH
Automation Engineer   *Jun 2023 – Jul 2024*
- Installed and wired electrical components for machines in automated storage and retrieval systems, ensuring optimal functionality.
- Programmed PLCs and user interface controls (HMI) tailored to end-user requirements, enhancing operational efficiency.
- Conducted thorough hardware and software testing to validate system performance and reliability.

MITSUBISHI ELECTRIC FACTORY AUTOMATION (THAILAND) CO., LTD.   Bangkok, TH
Internship   *Aug 2022 – Nov 2022*
- Researched and documented SCADA design techniques using ICONICS GENESIS64 software, facilitating knowledge sharing within the team.
- Developed and delivered user manuals tailored to customer requests, ensuring comprehensive support and guidance.
- Designed SCADA systems based on specific requirements.