

<p>PONGSATORN KITJETNEE</p> <p>Bangkok, Thailand Phone: 096-996-3709</p> <p>Email: pongsatornkitjetnee@gmail.com</p> <p>GitHub: https://github.com/Poompower</p>	<p>Objective</p> <p>Information Technology student at King Mongkut's Institute of Technology Ladkrabang (KMITL) seeking an internship as a Software Engineer Intern / Full Stack Developer DevOps Intern. Experienced with Django, Node.js, relational and NoSQL databases, Docker, AWS, and CI/CD tools. Strong interest in backend development, cloud infrastructure, and automation, with multiple academic and personal projects deployed on Linux environments.</p>
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TECHNICAL SKILLS

<p>Programming & Web Development</p> <p>Python, Django, Django REST Framework, JavaScript, Node.js, Express.js, HTML5, CSS3, basic Bootstrap</p>	<p>Cloud & DevOps</p> <p>AWS (EC2, S3, RDS, CloudFront, IAM), Docker, Docker Compose, basic Jenkins CI/CD, Linux (Ubuntu server, SSH, process & log management, virtual environments)</p>
<p>Databases</p> <p>PostgreSQL, SQLite, Neo4j, Cassandra, MongoDB; SQL (CRUD, JOIN, aggregation); data modeling, ER diagrams</p>	<p>Tools & Workflow</p> <p>Git, GitHub, VS Code, Postman, Notion / basic project & task tracking</p>

PROJECTS

<p>Sound Remover – Audio Processing Web Application (Django, AWS, PostgreSQL, S3)</p> <p>Built a web application that allows users to upload audio files and separate vocals from background music using Django.</p> <p>Implemented user authentication, upload forms, validation, and history of processed files using Django ORM and PostgreSQL.</p> <p>Configured AWS S3 for static and media storage and integrated it with CloudFront for content delivery.</p> <p>Used Spleeter running in a Docker container on an Ubuntu EC2 instance to perform audio separation in an isolated, scalable environment.</p> <p>https://github.com/Poompower/SoundRemoverDjangoProject</p>	<p>Pet Sitter Platform – DevOps Practice (Node.js, Docker, Jenkins)</p> <p>Designed a sample pet-sitting platform backend using Node.js and Express, separated into multiple services.</p> <p>Containerized services using Docker and orchestrated them with Docker Compose on a shared network.</p> <p>Prepared a Jenkins pipeline concept for building, testing, and deploying services from GitHub(Web Hook) to a test environment.</p>
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EXPERIENCE

<p>Teaching Assistant (Lab Support) – NoSQL Database Systems</p> <p>Faculty of Information Technology, KMITL</p> <p>Supported lab sessions for Neo4j (graph database), Cassandra (column family), and MongoDB.</p> <p>Assisted students with Cypher queries, data modeling, and using an online code-checking platform.</p>	<p>Bachelor of Science in Information Technology</p> <p>Faculty of Information Technology, King Mongkut's Institute of Technology Ladkrabang (KMITL), Thailand</p> <p>2023 – Present (Year 3 student)</p> <p>GPA: 2.31 / 4.00</p> <p>Relevant coursework: Problem Solving and Computer Programming, Object-Oriented Programming, Data Structures and Algorithms, Fundamental Web Programming, Server-Side Web Development, Software Engineering, Requirement Engineering, Database System Concepts, NoSQL Database Systems, Introduction to Network Systems, Cloud Computing, Cybersecurity Fundamental, Business Fundamentals for Information, Management Information Systems.</p>
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