

MUHAMMAD NAUFAL KATENI

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SUMMARY	<p>I am an informatics engineering student who has an interest in back-end developers. Skilled in building web based application and know the technique about identifying database, fundamental programming, version control system, and API management along with API documentation and API testing. Have experience in building website with Node.js, Express and a bit of TypeScript</p>	
PROJECT	<div><div>secondhand-be</div><div><ul style="list-style-type: none">I am the tech lead for the backend part of this project that consist of 3 people including myself. I did every part for authentication and product feature. For the database, we design and make it together and I also did everything for deployment to Heroku. I am also helping my team if they encounter a blocker.This project is a Rest API for e-commerce called secondhand. This is a final project that given to us by <i>Binar Academy</i> to complete our <i>JavaScript Backend Independent Study</i> and this is the repository for front-end part: HERE. The front-end team also consist of 3 people and with total of 6 people we make this project using scrum as our SDLC and Trello as our project board</div></div>	HERE
	<div><div>user-game-api</div><div><ul style="list-style-type: none">I did everything from designing the database, Rest API, documentation, and testing. I build this API to fullfil my task from <i>Binar Academy JavaScript Backend Independent Study</i>This project is a collection of challenges that I got from <i>Binar Academy JavaScript Backend Independent Study</i> about how to make a complete Rest API using Node.js, Express, and PostgreSQL as the databaseThe specific version can be seen in my GitLab</div></div>	HERE
	<div><div>hangman</div><div><ul style="list-style-type: none">I did everything from designing the website, finding all assets, and all coding for front-end part. I build this website so I can learn a bit how TypeScript works in client-side and to practice my coding in JavaScript DOM.This project is a simple hangman game build with TypeScript.</div></div>	HERE
	<div><div>portfolio</div><div><ul style="list-style-type: none">I did everything from designning database, API, and front-end part. I build this website so I can easily organize all my projectsMy portfolio website built with Monolithic Node.js</div></div>	HERE
	<div><div>todo-app</div><div><ul style="list-style-type: none">I did everything from designning database, API, and front-end part. I build this website so I can learn how to connect SQL database with Node.js application using Sequelize ORM.This project is a simple todo app that use CRUD concept build with Node.js along with TypeScript also PostgreSQL and Sequelize as the database and ORM.</div></div>	HERE
	<div><div>img-converter</div><div><ul style="list-style-type: none">I did everything from designing database, API, and front-end part. I build this website so I can learn how file especially image input and output works in Node.js application.This project is a simple image converter build using Node.js and JIMP library (library for image processing)</div></div>	HERE
	<div><div>travdir-api</div><div><ul style="list-style-type: none">I did everything from designing the database to API itslelf, I build this API so I can learn how to build REST API with Node.js and Express along with TypeScript and MongoDB</div></div>	HERE

	<ul style="list-style-type: none"> This project is a Rest API that contain list of all tourist destination located in Indonesia. Built with Node.js and Express 	
EXPERIENCE	<p>Binar Academy</p> <p><i>JavaScript Backend Independent Study</i></p> <ul style="list-style-type: none"> This is an independent study from <i>Binar Academy</i> that I got from Kampus Merdeka program. I got this program on the second batch and I choose JavaScript Backend to study for 5 months from February 2022 to July 2022 This program teach us from the basic of Backend Development, Node.js, Rest API, MVC Architecture, documentation, tesing, deployment, and CI/CD. From this program, I got 8 challenge to practice and improve my programming skill. All of the callenge can be seen on my GitLab, then I also got a team project for final project that consist of front-end part and back-end part. My final project can be seen on my secondhand-be repository <p>Poltekkes Kemenkes Palembang</p> <p><i>Intern</i></p> <ul style="list-style-type: none"> Along with my group colleagues for Kerja Praktek course from college, we buit a registration form website for new student called Sipenmaru The website built with CodeIgniter 3 and PostgreSQL as database so we can easily deploy the webiste to Heroku 	<p>Palembang, ID <i>Online</i> Feb 2022 – Jul 2022</p> <p>Palembang, ID <i>On-site</i> Dec 2021 – Jan 2022</p>
SKILL	<p>Programming: JavaScript, TypeScript, Node.js, Express, OOP, Functional Programming, Rest API, API Documentation, API Testing, GitLab CI/CD, Unit Testing, Integration Testing</p> <p>Database: MySQL, PostgreSQL, MongoDB</p> <p>Web Development: HTML, CSS, Javascript, Bootstrap, Tailwind CSS</p> <p>Cloud Provider: Heroku</p> <p>Others: Git, GitHub, GitLab, Postman, Swagger, Regexp</p>	
EDUCATION	<p>Sriwijaya University</p> <p><i>Computer Science, Informatic Engineer</i></p> <ul style="list-style-type: none"> Undergraduate Students 3rd year GPA : 3.60 out of 4 Expected Graduation 2024 	<p>Palembang, ID Aug 2019 – Present</p>
ORGANIZATION	<p>DPM KM FACULTY SRIWIJAYA UNIVERSITY</p> <p><i>Staff of the Division of Budget</i></p>	<p>Palembang, ID Apr 2020 – Jan 2021</p>
LANGUAGE	<p>Indonesian (<i>Native Language</i>)</p> <p>English (<i>Fluent</i>)</p>	