



GAHASA TIMOTHIUS B.P. PURBA

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I am an IT Enthusiast that currently work as Software Engineer. I have a huge interest in IT field especially in website development. I'm using several programming languages such as PHP, JavaScript, and SQL to build websites. I also have a good knowledge using PHP framework such as Laravel. I'm able to work independently or in a team, responsible, and learn new things quickly.

Work Experiences

PT. Investree Radhika Jaya Group - Jakarta, Indonesia

Aug 2022 - Dec 2022

Full Stack Engineer Intern

Investree is a financial technology company in Indonesia with a simple mission: to be an online marketplace that brings together people who have funding needs with people who are willing to lend their funds. Not only increasing Lender yields, Investree also make loans more affordable and accessible for Borrowers.

- Worked with the team in building an online book buying and selling platform called BukuKu with the integration of the Laravel Framework and other technologies such as Vue.js. This project became my final project during my internship at investree.
- Did well on all post tests and final projects so that in the end, i was included in the 3 best apprentices judged by the final grades obtained during the internship at the Full Stack Engineer division at Investree.

PT. Infosys Solusi Terpadu - Jakarta, Indonesia

Jun 2023 - Jun 2024

Back End Developer

PT. Infosys Solusi Terpadu (IST) was founded in 2006. This company is a solution integrator company that focus primarily to provide innovative digital solutions in the Financial Services Industry, that provide digital products and solutions to fulfill the need of digital transformation and rapid time-to-market.

- Worked with the team in building the BSI mobile banking application using the sprint method using the Spring Boot framework and integration with API.

PT. Bank Mandiri (Persero) Tbk - Jakarta, Indonesia

Jun 2024 - Present

Software Engineer Assistant Manager of Onboarding and Services Development

Bank Mandiri is one of Indonesia's leading financial institutions, renowned for its comprehensive range of banking products and services. With a strong focus on innovation and customer satisfaction, Bank Mandiri offers solutions tailored to meet the diverse needs of individuals, businesses, and institutions. From traditional banking services to cutting-edge digital solutions, we are committed to providing reliable and efficient financial services to empower our customers and drive economic growth in Indonesia.

- As a Software Engineer Assistant Manager of Onboarding and Services Development at PT Bank Mandiri (Persero) Tbk, I play a key role in designing, developing, and optimizing digital onboarding and service solutions to enhance customer experience. With a strong passion for IT, I collaborate with cross-functional teams to implement secure, scalable, and efficient banking applications. I am responsible for analyzing requirements, developing system architectures, and ensuring seamless integration with existing platforms. My ability to work both independently and in a team, coupled with a fast-learning mindset and a strong sense of responsibility, allows me to adapt to emerging technologies and drive continuous innovation in the digital banking landscape.

Education Level

Del Institute of Technology - Toba, North Sumatera, Indonesia

Aug 2019 - Aug 2023

Undergraduate Applied Bachelor of Software Engineering Technology (SET), 3.57/4.00

- Awarded as The Most Outstanding Student of IT Del Batch 2021

Organisational Experience

General Election Commissions at Del Institute of Technology - Toba, North Sumatera, Indonesia

Mar 2021 - Mar 2022

Chairman

The General Election Commission at Del Institute of Technology oversees the democratic process within the institution. Committed to fairness and transparency, we ensure that elections are conducted smoothly and accurately. From managing candidate nominations to organizing voting procedures, we uphold the principles of democracy and student representation.

- Responsible for organizing Student Executive Board Elections at Del Institute of Technology. In 2021 elections, we adopted a new election method namely Unique Voting Code (UVC) as a secure and efficient election method.

Student Executive Board at Del Institute of Technology - Toba, North Sumatera, Indonesia

Jun 2021 - Jun 2022

Deputy Head of Communication and Information Department

The Student Executive Board at Del Institute of Technology is the governing body representing the student community. Comprised of elected student leaders, the board serves as a voice for student concerns and aspirations. We organize events, facilitate communication between students and administration, and advocate for student interests.

- Responsible for organizing various Student Executive Board of IT Del's programs especially in the field of communication and information. Such as make a documentation of events and organizing photography and videography competitions.

Google Developer Students Club at Del Institute of Technology - Toba, North Sumatera, Indonesia

Sep 2021 - Sep 2022

Web Developer Core of Web Development Division

The Google Developer Students Club at Del Institute of Technology is a hub for students passionate about technology and innovation. Our club provides a platform for students to learn, share ideas, and collaborate on projects using Google technologies. From workshops and hackathons to networking events with industry professionals, we offer diverse opportunities for skill development and personal growth.

- Responsible for designing an activity that attracts student interest, especially in the field of Web Development. One example of an activity that we have organized is a basic webinar on website development which was attended by around 100 IT Del students.

Skills, Achievements & Other Experience

- **Achievements** (2021): The Most Outstanding Student of IT Del Batch 2021 - "Sisean Na Pantas"
- **Projects** (2020): MeatNauli - MeatNauli is a tourism website for a tourist village called Meat in Toba, North Sumatra. This website consists of several features such as tourist information, blogs, qna forums, e-commerce, etc. This website is built using the PHP framework, Laravel, with various packages and APIs such as Laravel Socialite, Laravel Excel, Laravel PDF Export, Laravel Comments, RajaOngkir API, and Instagram API.
- **Projects** (2020) : KawanPeduli - KawanPeduli was built to present a website that can be a forum for information and communication about COVID-19 for the people of Indonesia. On this website, users can view COVID-19 statistics in Indonesia. Users can also find information about COVID-19 through blogs and qna forums. This website was built using the PHP framework, Laravel, with various packages and APIs such as Laravel Socialite, Laravel Excel, Laravel PDF Export, Laravel Comments, Laravel Sweet Alerts, and KawalCorona API.
- **Projects** (2021): Laelaekalam Store - Laelaekalam Store is a simple marketplace built using Laravel and Vue.js. There is a payment gateway integration as a payment method in this website which is useful for facilitating the transaction process between sellers and buyers. In this website there is also an admin panel to make it easier for administrators to manage all application data.
- **Projects** (2021): SIP Del (Sistem Informasi Purchasing IT Del) - SIP Del is an information system website that is intended to manage every process of submission, receipt and payment of every commodity or items at Del Institute of Technology. This website was built using Laravel with various packages, such as Laravel DOM PDF which is used to print payment invoices.
- **Projects** (2022): NusaBelajar - NusaBelajar is an online learning platform that provides various classes that can be learned by everyone. In NusaBelajar, users can also read articles on the blog, discuss with mentors and other users, and participate in various learning events. This website is built using the PHP framework Laravel with various packages, like Laravel Socialite for Sign In and

Sign Up integration using google account, Laravel DataTables, and Laravel DOM PDF for printing user completion certificates. The payment method on this website has also been integrated with the Midtrans payment gateway to facilitate the transaction process in purchasing classes.

- **Projects** (2023): SPK Jenis Pupuk - This website is used as a Decision Support System for Determining the Type of Artificial Fertilizer for Rice Plants Using the Complex Proportional Assessment (COPRAS) Method which is implemented in the form of a website. The Laravel framework is used in the process of implementing the COPRAS Method into website form.
- **Projects** (2024): FinGrow - Worked with the team and led by Mentor, in building a Digital Banking Application called FinGrow with purpose to increase motivation for saving among the younger generation. This project became our final project during this intensive My Digital Academy Bootcamp held by Bank Mandiri.
- **Hard Skills**: Website Frontend Development (HTML, CSS, JS, Bootstrap, jQuery), Website Backend Development (PHP, Java, Laravel, Spring Boot), Database Management (SQL)
- **Soft Skills**: Leadership, Problem Solving, Teamwork, Time Management, Creativity