

GERRY BENYAMIN ABDIEL BUKIT

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Gerry Benyamin Abdiel Bukit is an undergraduate student of Informatics Engineering at Del Institute of Technology with expertise in software development and focuses on Front-end Developer. As well as with the expertise to analyze a problem then solve it and also has leadership experience gained from the organization.

Education

DEL INSTITUTE OF TECHNOLOGY <i>Bachelor Degree in Informatics, GPA 3.13/4.00</i> Relevant CourseWork : Software Development, Web-based Application Development, Software Testing and Quality Assurance, Software Analysis and Design, and Mobile Application Development.	Aug 2021 - Present
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Intern Experience

PERMANA SOLUTIONS <i>Front-end Developer</i> <i>Development of Wahanabhara Bhakti Marketing Management Web-based Applications with NextJs and .Net.</i> Collaborated with a dynamic team of 4 developer interns from IT DEL to design and maintain intuitive user interfaces, boost website performance, and deliver an exceptional user experience. <ul style="list-style-type: none">Design and implement detailed user interfaces for software applications, focusing on UI/UX, functionality, performance, and seamless integration.Create comprehensive documentation and metrics to monitor development progress and ensure high-quality deliverables.	Jun 2024 – Aug 2024
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Activities and Organization Experience

INFORMATICS STUDENT ASSOCIATION <i>Public Relations – Head of Division</i> Handle all management and permits on behalf of the association, act as a liaison with outside parties and create good communication between fellow members and outside members of the association.	Oct 2023 - Present
GENERAL ELECTION COMMISSION IT DEL <i>Public Relations – Member</i> Ensure that the Community Election Commission remains good for all citizens of DEL Institute of Technology.	Mar 2023 – Jun 2023
INFORMATICS STUDENT ASSOCIATION <i>Fund and Business Division – Member</i> Ensure that the association's funding remains good and make various efforts to collect funds that can be used for the sustainability of the division's work program.	Oct 2022 -Oct 2023

Course Project

WEB-BASED APPLICATION DEVELOPMENT <i>SEMAT DEL - Web-based application used as information platforms for candidate of IT Del Students.</i> Descriptions : Building a massive website with the team, implementing Laravel 9 to build a complex website, using MySQL for database implementation and GitHub as storage.	Dec 2023
CRIPTOGRAPHY <i>RSA (Rivest Shamir Adleman) Algorithm System - A series of steps to encrypt and decrypt data</i> Description : Implementing GUI system with Python and Remodeling the base code	Dec 2023
ARTIFICIAL INTELLIGENCE <ul style="list-style-type: none"><i>Child Virus Diagnosis Expert System - Create an simple website-based application with the Forward Chaining Method</i> Description : Building a application with the team, implementing system with Python by applying <i>Forward Chainin Method</i><i>Maze Game - Create an Maze game by applying A* Algorithm</i> Description : Building a game with the team, implementing system with Python by applying <i>A* Algorithm</i>	Aug 2023 Dec 2023
HUMAN COMPUTER INTERACTION <i>Redesigning Website - IT Del Library Website (OLIS) and Homepage of IT Del Website</i> Description : Represent the design concepts learned using Figma by applying Bootstrap design features	May 2023
OBJECT-ORIENTED PROGRAMMING <i>MyAzik Application - MyAzik is a campus exit permit application that can request and approve.</i> Description : Team Devised a MyAzik database system by implementing Java language as an interface running on Apache and MySQL as data storage.	Dec 2022

Skills

PROGRAMMING Able to use programming languages such as NextJs, ReactJs, Java, JavaScript, HTML, CSS, PHP, Kotlin, C, Python and SQL
TESTING AND DESIGN Able to use Figma, Coda, Canva, Katalon, Selenium, Postman and TestRail
SOFT SKILLS Leadership, Management, Teamwork, Communication and Creative