

CONTACT INFO



Phone

+62 812-3133-2004



Email

prinafis@gmail.com



LinkedIn

primanafisman



Personal Website

https://s.id/primanafisman

MY EDUCATION

2022 - NOW

Undergraduate of Electrical Engineering

Gadjah Mada University

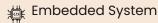
2019 - 2022

Senior High School

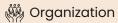
State of 1 Magelang Senior High School

INTEREST

Control System







HOBBIES









PRIMA NAFISMAN

Electrical Engineering

ABOUT ME

I am a hard worker, highly motivated at work, have good communication, and easy to learn new things. I like learning new things, I am highly interested in technology, and focus on my targets. I am always committed to be better, working honestly, diligently, thoroughly, disciplined, responsibly, and ready to work under pressure.

ORGANIZATION

Tanoto Scholarship Association UGM 2023 - NOW, EXTERNAL AND NETWORKING DIVISION

 Responsible for maintain and establish relationships and communication with outsiders of the organization

ARJUNA Electric Vehicle Team 2022 - NOW, HEAD OF ENERGY STORAGE DIVISION

 Responsible designing, testing, and manufacturing energy storage for EV especially in battery system

U-Crew Microsoft Student UGM 2023 - NOW, INTERNAL TECHNICIAN

 Responsible for all technical problems such as accommodation, equipment, and panning for internal ogranization

Informatic Clinic Community 2020 - 2021, CHAIRMAN

 Coordinate all organization's activities and its work programs

Ikatan Remaja Masjid Nurul Huda 2020 - NOW, HEAD OF RELIGIOUS DIVISION

• Coordinate all religious program schedules

Dewan Islam Sekolah 2019 - 2021, MEDIA DAKWAH DIVISION

Manage all media needed for da'wah



EXPERIENCE AND AWARDS

Formula Student Automotive Engineers DEC 2023, Melbourne Australia

The FSAE competition featured the ARJUNA EV
Team as the sole representation from
Indonesia. Competing against 35 international
university students, the team secured the 16th
overall position, making them the first EV team
to participate in the dynamic event.

Best Discrete Mathematics Tutorial Nov 2023, TUTOR

 Best dedicated to teach the 1st semester of collage student to understand Discrete Mathematic in extra collage

Tanoto Scholar Association at Gelex Aug 2023, PROJECT LEADER

 Coordinate, make a planning, analyzing, and make a proper decisions for the team

Tanoto Scholar Association SOCIAL PROJECT Sept 2023, EVENT COORDINATOR

 Coordinate, make a planning, analyzing, and make a proper decisions for the event

TSA UGM BENCHMARKING with TSA UNDIP May 2023, EVENT COORDINATOR

 Create a event Benchmarking UGM with TSAnjangsana UNDIP to discuss each TSA programs

Pameran Edukasi Magelang 2021, HEAD OF WEBSITE DIVISION

 Coordinate all website division's member to create as well as manage the website and server

Pemilihan Ketua Osis SMAN 1 Magelang 2021, HEAD OF WEBSITE DIVISION

 Coordinate all website division's member to create as well as manage the vote website and server

PRIMA NAFISMAN

Electrical Engineering

PROJECT

AMS PACKAGE v4 NOW 2024, ARJUNA ELECTRIC VEHICLE TEAM

 The AMS or Accumulator Management System package consists of three separate boards: the AMS AFE (Analog Front End), TSEB (Temperature Sensor Extension Board) and CAN BUSmodule. This stack will be installed on every battery module to monitor the cell voltage, cell temperature, and control the cell balancing

Accumulator Interface v3 JAN-DEC 2023, ARJUNA ELECTRIC VEHICLE TEAM

 The Accumulator Interface Board serves as a conduit for the data acquired from the AMS Interface Board through UART and the cell temperature data from TSEB via isolated CAN BUS. It compiles and sent all the essential data to the Vehicle Communication Interface.

ELECTRICAL IMPEDANCE TOMOGRAPHY NOW 2024, PEKAN KREATIVITAS MAHASISWA

 The research title Analisis Sistem Pemantauan Tingkat Keasaman Lambung Pasien GERD secara Real-Time Berbasis Electrical Impedance Tomography yang Terintegrasi Mobile Apps. That is new solution using Electrical Impedance Tomography (EIT) technology for non-invasive checking of gastric acid pH levels.

AUTONOMUS EXCAVATOR NOW 2024, ABAROBOTIC x ERIC UGM

My role as Electronics, Minimum System, Converter,
 Power Management in the implementation of intelligent
 and intuitive robotics systems, supported by artificial
 intelligence, is expected to reduce dependence on
 human labor, minimizing human error.

PI-EV 2024 Concept Challenge as Energy Storage NOW 2024, FORMULA BHARAT INDIA

As the Head of the Energy Storage Sub-Division, I am responsible for coordinating, conceptualizing, and designing the accumulator, battery modules, and safety systems for the Formula Student Electric Vehicle Powertrain Package in compliance with the technical guidelines and prepare documents: FMEA Report (Failure Modes and Effects Analysis Report), Procurement Strategy Report, Team Management Report, Design Specifications Sheet Report (DSS), Engineering Design Presentation (EDP), Q&A Sessions