ASRI AZIZIYAH

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PROJECTS

Smart Solar Charge Controller and Smart Charger Dock for Electrical Scooter Monitoring System (HIBAH MBKM UNS 2022) – Monitoring Website   Dec 2022

Front End Developer and UI/UX Designer

Designed and developed user interface and user experience for the system, as well as coding and testing the monitoring website of the system using programming languages such as HTML, CSS, JavaScript, and PHP. https://baskara-mppt.com.

Workmotely – Project Management Website   Aug 2022

Website Developer

Designed and developed user interface and user experience for the system, as well as coding and testing the website using programming languages such as HTML, CSS, and PHP. https://asriaziziyah.github.io/workmotely/.

Portable PLTS Power Monitoring System (HIBAH MBKM UNS 2022) – Monitoring Website   Jun 2022

Front End Developer and UI/UX Designer

Designed and developed user interface and user experience for the system, as well as coding and testing the monitoring website of the system using programming languages such as HTML, CSS, JavaScript, and PHP. https://baskarasmartpv.com.

Himpunan Mahasiswa Teknik Elektro UNS – Organization Website   Feb 2022

Website Developer and Communication & Media Information Staff

Designed and developed user interface and user experience for the system, as well as coding and testing the website using wordpress and elementor. https://hmte.ft.uns.ac.id

Festival Ilmiah Mahasiswa SIM UNS – Event Website   Jan 2022

Website Developer and Head of Publication Design and Documentation

Designed and developed user interface and user experience for the system, as well as coding and testing the website using programming languages such as HTML and CSS. https://festivalilmiah.uns.ac.id

WORK EXPERIENCE

BANGKIT ACADEMY LED BY GOOGLE, TOKOPEDIA, GOJEK, & TRAVELOKA   Surakarta, ID

Machine Learning Cohort - Apprenticeship   Feb 2023 - Jul 2023

- One of the 5000 people selected among 67000+ registrants
- Learning and applying machine learning concepts, algorithms, and techniques to real projects.
- Collaborating with a diverse cohort of fellow students
- Gaining hands-on experience in data analysis, model development, and evaluation with TensorFlow
- Working on projects related to image classification, leveraging Python programming and data science skills
- One of the Top 68 Capstone Project selected among 787 projects with projects "EasyMeal"

DINAS KOMUNIKASI DAN INFORMATIKA KOTA PEKALONGAN   Pekalongan, ID

Network Infrastructure Engineer Assistant - Internship   Jan 2023 – Feb 2023

- Conducted analysis on signal attenuation, power, and identified network disruptions on Batik Net's fiber optic cable network, specifically focused on the network issues along the Klego sub-district in Pekalongan City.
- Monitored the progress of network repairs and provide suggestions for further improvement

ELECTRICAL ENGINEERING UNIVERSITAS SEBELAS MARET   Surakarta, ID

Basic Electronics Practicum Assistant - Student Activity   Aug 2022 – Dec 2022

- Assisting students in conducting experiments, learning about electrical circuits and understanding the results
- Providing guidance and instruction on the use of MATLAB and Proteus for circuit simulation and analysis.
- Setting up and maintaining equipment for laboratory experiments.
- Responsible for grading laboratory reports and exams, and providing feedback to students on their work

STARTUP CAMPUS   Surakarta, ID

Data Science Student - Apprenticeship   Aug 2022 - Dec 2022

- Collaborated with a team of fellow students at Startup Campus to complete a data analytics project.
- Contributed to all stages of the project, including data collection, data preprocessing, exploratory data analysis, modeling, and result interpretation.
- Utilized tools such as Python and SQL to analyze the project dataset, and visualize the analysis using libraries such as Matplotlib and Seaborn

EDUCATION

UNIVERSITAS SEBELAS MARET   Bandung, ID

Bachelor of Electrical Engineering   Expected graduate 2024

Cumulative GPA: 3.71/4.0;

Relevant Coursework: Information System, Data Structure and Algorithm, Basic Programming and Laboratory, Probability and Statistics, Computer Organization and Architecture, Mobile App Development, Advanced Programming, Machine Learning;

SKILLS

Programming Languages: PHP, HTML, CSS, Python, Dart
Work Tools: Visual Studio Code, Android Studio, Google Collab, Kaggle
Productivity Tools: Microsoft Office (Words, Excel, Power Point), Google Docs, Google Spreadsheet, Google Slides
Others: Experience with MATLAB, Proteus, Multisim, TensorFlow