FAREL HAFIZ MUSTAFA

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I am a fresh graduate from Politeknik Elektronika Negeri Surabaya majoring in telecommunication engineer who had an experienced in developing an attractive and functional web designs and also a good knowledge in testing application or website. Additionally, I have experience in back-end development using PHP frameworks such as Codeigniter and Laravel. I also have a strong interest and enthusiastic about exploring Industrial facilities and infrastructure to increase my insight of knowledge and willing to work together there.

Work Experience

PT. Javadwipa Duta Mandiri - **Surabaya, Jawa Timur**   Dec 2023 - Mar 2024
Junior Software Engineer – Internship
Javadwipa Duta Mandiri is a private company based in Surabaya, which continues to grow and is engaged in Innovative Technology services based on the Internet of Things to support the achievement of the Industrial Revolution in Indonesia.
- Learning practical and Develop Web Application using programming languages (PHP & Javascript) and framework such as Laravel.
- Writing a Manual Book Web Application for user's industry.
- Helping Hardware Division in Develop a Hardware Device for user's industry such as wiring and soldering electrical components.

PT. WebCare - **Sidoarjo, Jawa Timur**   Sep 2023 - Nov 2023
Back-End Programmer – Internship
WebCare is a start-up that operates in the technology sector to help business people and companies create their dream websites
- Learning practical a programming languages (PHP) and framework such as CodeIgniter
- Helping create a web application for employee attendance using Framework CodeIgniter 3

PT. TRANS TV - **Surabaya, Jawa Timur**   Jun 2022 - Dec 2022
Transmission Operator – Internship
Trans TV (Televisi Transformasi Indonesia) is a national private television network in Indonesia owned by Trans Media.
- Work in Transmission department or division Jatim 1 .
- Observe and study how engineers to maintain and repair analog and digital transmitting equipment.
- Participate in developing a website to monitor digital TV transmitter devices using API based Note-red

Avicenna Education - **Surabaya, Jawa Timur**   Jul 2022 - May 2023
Physic's Lecture - Employee
Private Guidance Institute for students located in Surabaya.
- Lecture's for High School Students to fill my activity other than studying at college

Dedikasi Course - **Surabaya, Jawa Timur**   Sep 2020 - Dec 2021
Physic's Lecture - Employee
Private Guidance Institute for students located in Surabaya.
- Lecture's for High School Students to fill my activity other than studying at college

Education Level

Politeknik Elektronika Negeri Surabaya - Surabaya, Jawa Timur   Sep 2020 - Aug 2023
Diploma in Telecommunication Engineer
Electrical Department
Latest IPK Score - 3.68/4.00

SMA NEGERI 16 SURABAYA - Surabaya, Jawa Timur   Sep 2017 - May 2020
Science Major

Organizational Experience

Kejar Mimpi Surabaya (KMS) - Surabaya, Jawa Timur   Jan 2023 - May 2023
Equipment Division
"Kejar Mimpi" is a social movement initiated by CIMB Niaga, with a vision to shape a positive young generation in Indonesia through personal development and motivation, in order to contribute new values that can advance the country.
- Being part of the equipment division.
- Organizing educational work programs for elementary schools in the KMS Goes To School event.

Generasi Baru Indonesia (GenBI) - Surabaya, Jawa Timur   Aug 2022 - Apr 2023
Education and Creativity Division
Generasi Baru Indonesia (GenBI) is a community consisting of several groups of students from various universities in an area that were selected as recipients of Bank Indonesia scholarships.
- Became the Secretary of the Education division.
- Organized as many as 5 work programs in various committee divisions in community service events such as GenBI Mengajar and Milenial Berani Mengabdi.

Lembaga Minat Bakat PENS (LMB PENS) - Surabaya, Jawa Timur   Jan 2021 - Dec 2022
Internal Department
Lembaga Minat Bakat PENS is a campus organization whose help to oversee all existing UKM in PENS in providing a forum for development and facilities

- Became a junior and expert staff at internal deparment
- Participate in holding major campus events such as PENSCOMP 2021 and 2022. (PENSCOMP is one of the most biggest competition that had been held in PENS)

Project Experience

- **Projects :** Warehouse Monitoring System UD.Tiga Saudara using API and Chatbot as Reminder (2023), Website for Employee attendance using CodeIgniter 3 (2023), Website Monitoring DigitalTransmitter using API Note-red (2022), Smart PJU (Penerangan Jalanan Umum) (2022).

Course Experience

- **Skilvul**   May 2023 - Jun 2023

  (Participated and Complete all course about HMTL, Basic and Intermediate Javascript training)

- **Talent Scouting Academy**   Jul 2022 - Dec 2022

  (Participate in theoretical training and developing Smart PJU Project for Dishub Gresik)

- **Programming Hero**   Mar 2022 - Apr 2022

  (Participated in theoretical C++ programming language training)

- **Sololearn**   Feb 2022 - Mar 2022

  (Participated Javascript training in theoretical and practical demonstrations)

Skills & Language Skills

- **Hard Skills**: Microsoft Office (Ms. Word, Ms.Excel, Ms. PowerPoint), Web Programming (HTML, CSS, JavaScript, PHP), PHP Framework (Laravel & CodeIgniter), Front-End Framework (Bootsrap & Jquerry), Database (mysql), Manual Tester App/Web, Automation Tester Tools (Postman, Cucumber, Karate)

- **Soft Skills**: Effective Communication, Time Management, Adaptability, Ability to Work under Pressure, Teamwork, and Individual Work Skills.

- **English** (TOEFL 460)

- **Indonesian**