Hendra Kusuma

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SUMMARY

I am a recent graduate with a Bachelor of Applied Science in Statistics with Computing, and a minor in Information Systems. I have developed skills in technologies such as Laravel, React.js, MySQL, and Amazon Web Service.

EDUCATION

Politeknik Statistika STIS   Jakarta, Indonesia
Bachelor of Applied Science in Statistics with Computing, Minor in Information System   *Oct. 2020 – July 2024*

EXPERIENCE

Internship   Aug. 2023 – Okt. 2023
Badan Pusat Statistik (Central Statistics Agency)   *DI Yogyakarta, Indonesia*

- Networking   Managed and maintained network infrastructure to ensure seamless communication and data flow within the organization.
- IT Support   Provided technical support to staff, troubleshooting hardware and software issues, and ensuring smooth operation of IT systems.
- Website Development   Developed a website for the "Desa Cantik" initiative using Next.js, incorporating a user-friendly interface and interactive features.
- Data Input Program   Created and implemented a program for data input, streamlining the process for collecting and entering statistical data.
- Data Input and Publication   Oversaw the data input process and contributed to the preparation and publication of statistical reports.

PROJECTS

Management Information System | *Laravel, Bootstrap, MySQL*

- Developed a management information system using Laravel, Bootstrap, and MySQL.
- Designed and implemented database schema using MySQL for efficient data storage and retrieval.
- Utilized Laravel framework for backend development, implementing robust business logic.
- Created responsive and intuitive user interfaces with Bootstrap, enhancing user experience.

Praktik Kerja Lapangan | *Server Management, Database Administration*

- Operated and managed servers for hosting websites and databases, ensuring uptime and performance.
- Configured and optimized server environments, focusing on CentOS for stability and security.
- Administered MySQL databases, including backups.

Knowledge Management System | *React.js, CodeIgniter, MySQL, Tailwind CSS*

- Developed a Knowledge Management System using React.js and CodeIgniter framework.
- Implemented a responsive and modern user interface with Tailwind CSS, ensuring a streamlined user experience.
- Designed and optimized MySQL database schema for efficient data storage and retrieval.
- Utilized Swagger for API documentation, ensuring clear communication and integration with external services.
- Implemented authentication and access control features to protect sensitive information.

CERTIFICATIONS

AWS Certified Solutions Architect – Associate   Apr. 2024
Amazon Web Services (AWS)

Responsive Web Design   Aug. 2021
Freecodecamp

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, R, Java, Python, SQL
Frameworks: React.js, Next,js, Node.js, Express.js, Laravel, Tailwind, Flask
Developer Tools: Git, Docker, Jenkins, Google Cloud Platform, Amazon Web Service