# Syasya Umaira

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### **SUMMARY**

Students majoring in Information Systems and Technology are enthusiastic about seeking opportunities to develop myself in the field of Information Technology. With an interest in database management, business process analysis, and systems analysis, I want to explore and contribute according to my creative abilities.

### **EDUCATION**

# Institut Teknologi Bandung (ITB)

Bandung, Indonesia 2021-2025 (Expected)

Undergraduate, Information System and Technology (IST)

- Current Cumulative GPA: 3.10/4.00 (108 Credits)
- Relevant Coursework: Database Management, Project Management, Software Engineering, System & Enterprise Requirement Analysis, Human Computer Interaction, etc.

### WORK EXPERIENCE

#### PT Pertamina Patra Niaga

### IT Solution and Infrastructure Intern

June 2024 - August 2024

• Project-based, making an integration study of the company's alarm system, designing architectural diagrams, system workflow, also hardware and software requirements.

### ORGANIZATIONAL EXPERIENCES

### Himpunan Mahasiswa Informatika (HMIF) ITB

# Club and Hobbies (CnH)

Aug 2023 - June 2024

Responsible for organizing sporting events and creating a positive student environment

**Intracampus** 

Nov 2022 - Apr 2023

• Responsible for managing communication between communities and ITB campus associations

### Association of Information System and Technology Student (ASSISTS) ITB

#### **Human Resources Management**

Oct 2022 - Feb 2023

• Responsible for managing student human resources in ASSISTS and creating a healthy college environment.

# PROJECT EXPERIENCES

# Online Crime Reporting System - IST Project Management

Feb 2024 - May 2024

 Develop project management plan for Polri online crime reporting system. Make a business case, project charter, project scope, work breakdown structure, project schedule, cost estimate, cost baseline, risk management, and also sprint for each milestone.
(document)

### **IoT Online Parking System - Final Project System Engineering**

Feb 2024 - June 2024

 Developing Parking Space Detection using IoT embedded system and connected through app, for planning develop this project using the SDLC (System Development Life Cycle) method. (document, github)

**LinguEase Prototype - Final Project Human Computer Interaction** 

Aug 2023 - Des 2023

 Make a proposal to analyze interaction design problems and conduct research, followed by designing a low fidelity prototype and high fidelity prototype, evaluating the work results at the end of the project (document, prototype)

# **Website - Final Project Software Engineering IST Course**

Aug 2023 - Des 2023

• Gathering documents for software requirements specifications, software design descriptions, and software implementation & testing results.

(document)

### **CoWorking Space Iot Website - Project IST Services**

Aug 2023 - Des 2023

 Creating ideas for Smart Coworking Space, starting from solution design, identification, analysis and design of business processes to creating a reservation website resulting from the solution.
(document, github)

# **Database Modeling - Project Database Management**

Feb 2022 - April 2022

Designing ER Modeling, Relational Models, and Functional Dependencies and Normalization.
(document)

### **MBKM**

### **Bangkit Academy 2024 Cohort**

Feb 2024 - Juni 2024

Led by Google, Tokopedia, Gojek & Traveloka

# Cloud Computing Learning Path, Graduated with distinction

• Individual learning through study modules at Dicoding Academy, Coursera, and Google Cloud Skills Boost about deploy, API, backend, and cloud.

### **SKILLS**

- **Soft Skill**: Good communication skills, easy to adapt, fast and responsive in project management, analyst, and teamwork.
- Programming Skills: HTML, CSS, Python, SQL, Java.
- **Tools**: Figma, Miro, Canva, Draw.io, Visual paradigm, Microsoft Office, Google Workspace, Project Plan 365, Postman.
- Certificate: Belajar dasar pemrograman web by Dicoding (2024), System Administration and IT Infrastructure Services by Google (2024), The Bits and Bytes of Computer Network by Google (2024), Belajar Dasar Pemrograman JavaScript by Dicoding (2024), Belajar Penerapan Machine Learning dengan Google Cloud by Dicoding (2024), Belajar Membuat Aplikasi Back-End untuk Pemula dengan Google Cloud by Dicoding (2024), Belajar Dasar AI by Dicoding (2024).
- Language: Indonesia (Native), English (Intermediate).