Md Jamil Istiaq

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Programming Skills and Projects

- **Python and R (Data Analysis, Machine Learning)**
  Statical Analysis, Big Data Management, Information Retrieval and Management
  TensorFlow, Keras, Matplotlib, Microsoft Azure, MongoDB, PySpark, Hadoop
- **C Sharp (**ASP .Net Framework, ASP .Net Web API**)**
  Metrorail Automation System Web API (.Net Framework, SOLID, Four Tier architecture.)
  A smart ticket management system is introduced.
  University Club management System, C# (Windows Form Application)
  All club activates through the app. Like voting, notice, event, bill etc. all activity.
- **PHP (**Laravel**)**
  Attendance Management System, php (Laravel, Web Application, MVC)
  Employee attendance, count working hour, salary calculate, expence, leave
  Project Management Application, php (Laravel, Web Application, MVC, API)
  Create project, project task, attachment, send message
  Metrorail Automation System, Web application (php, JS, AJAX, HTML, CSS)
  A smart ticket management system is introduced. All data and all tickets are in virtual in a record.

github: https://github.com/jamil-istiaq

Work Experiences

- **IT Support Engineer** (December 2023 to Present)
  Axiom Technologies, Melbourne VIC 3004, Australia
  - IT Support.
  - Server Issue Troubleshooting.
  - IoT Device Troubleshooting.
- **Jr Software Developer** (February 2022 to July 2022)
  Software Division, **Dekko Legacy Group**
  - ERP (Enterprise resource planning) system.
  - Develop module: Base on business requirements build module for specific function.
  - Version update: Continuous update the module with new features.
  - Bug fixing: On a new update if any problem occurs.
  - Back-End development and Problem Solving
  - Time Management and Continuous learning.
- **IT Officer** (July 2022 to December 2022)
  Technology & Creativity Department, **SEMIOTIFY**
  - Remote support: IoT device remotely supports, fix problem over desktop.
  - Communication: Maintain communication with employees.
  - Attention to details.
  - Troubleshooting: Networking, Desktop, IP configuration, Router and switch configuration.
  - Teamwork, Adaptability.
  - Software updates, Database handling: IoT device software update and company software update.

Certificates

- **IT Security: Defense against the digital dark arts,** Coursera
- **Python Data Structures,** Coursera
- **Data Collection and Processing with Python,** Coursera
- **Using Python to Access Web Data,** Coursera
- **Python Project: pillow, tesseract and OpenCV,** Coursera
- **Introduction to Big Data,** Coursera
- **Managing Big Data with MySQL,** Coursera
- **Speak English Professionally: In Person, Online & On the Phone,** Coursera

Education

- **University of Southern Queensland**
  Master of **Data Science (Artificial Intelligence and Machine Learning)** (On-going)
- **American International University- Bangladesh (AIUB)**
  Bachelor of science in **Computer Science and Engineering** (2018 to 2022)

Extra Curriculum Activities

- **Treasurer**
  USQ (University of Southern Queensland - Australia) Bangladesh Student Association (July 2023 to Present)
- **IEEE HAC Assessment Committee Member**
  IEEE HAC (Humanitarian Activities Committee 2022)
- **Executive Member**
  IEEE Computer Society Bangladesh Chapter (January 2022 to December 2022)

Memberships

- Australian Computer Society Membership (July 2023 to Present)
- IEEE Student Membership (January 2018 to Present)
- IEEE Computer Society Membership (January 2020 to Present)