



BILLAL HOSSAIN

IT Professional

PROJECT EXPERIENCE (INDIVIDUAL)

Student Registration System

- A progressive web app using Spring Boot Framework and Vaadin Framework.
- Applied clean code practices and design patterns to develop maintainable, readable and scalable code.
- RESTful API with proper documentation using Swagger.
- Followed the Test-Driven Development (TDD) approach with Unit and Integration Tests.
- Built with microservices architecture, independent backend and frontend apps running on different server on Heroku.
- Continuous Integration followed by Version Controlling via Github.

Blogging Web Application

- Simple blog app using Python Django Framework, Bootstrap, Javascript, HTML5, CSS3.
- Implemented user registration attached with a SQL database to store user information.
- Responsive design to achieve the goal of smooth access from any device.

Android Notepad Application

- SQLite Room Persistence Library was used to create an offline database cache.
- Developed UI/UX and used proper Room architecture pattern.
- Threading and AsyncTask used to get smooth transition between different fragments.

INTERNSHIP

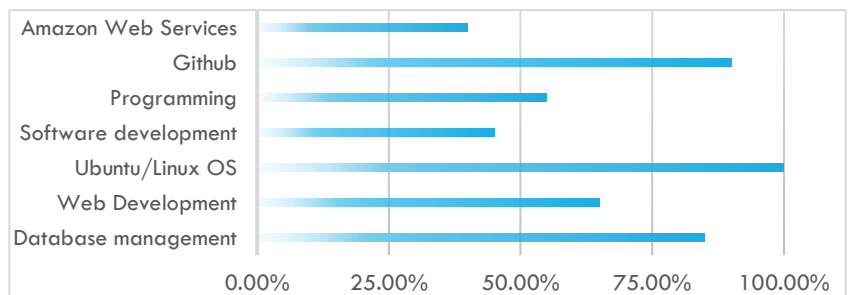
Geeksnstechnology Ltd. — Dhaka, Bangladesh

Junior Software Engineer Intern, August 2019 to December 2019

Selected to develop a client-based online wholesale web application. Key responsibilities and accomplishments:

- ❖ Handled database and Web site programming tasks (primarily using Php, Javascript, HTML, CSS, Bootstrap,) working an average of 20 hours per week while maintaining regular classes.
- ❖ Resolved as many problems as I could as a beginner and used Laravel web application framework to develop the online wholesale mobile phone shop.

SKILLS



STRENGTHS

Ambitious ▪ Curious ▪ Punctual ▪ Lean Startup ▪ Team management ▪ Decision-Making Ability ▪ Team-Player ▪ Adaptable ▪ Analytical ▪ Persistent ▪ Resourceful ▪ Creative.

PROFILE SUMMARY

A highly organized and self-motivated programmer who is creative and passionate about solving problems. Known as a self-starter, team player and good at multitasking who is strive to consistently exceed expectations. I have strong knowledge of object-oriented programming and full-stack web application development. Currently looking for entry level positions in an engineering environment where I can boost my existing programming knowledge by working for the betterment of the industry.

CONTACT

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🐙 www.github.com/proffesergio

EDUCATION

Southeast University — Dhaka

Bachelor of Computer Science and Engineering

❖ GPA: 3.00/4.0

Course Highlights: Web Application

Development, Java, Python Programming, Database, , Networking.

Gulshan Model College — Dhaka

Higher Secondary Certificate (H.S.C)

❖ Science ❖ GPA: 4.17/5.00

Dulalpur C.M. High School — Comilla

Secondary School Certificate (S.S.C)

❖ Science ❖ GPA: 5.00/5.00

AWARDS

Logo Design Contest Winner at Southeast University Alumni Association, Computer Club.

IDE & TOOLS

IntelliJ IDEA, Adobe Photoshop, Illustrator, Android Studio, PyCharm, MS Office, UML.

VOLUNTEER WORK

Worked as a **Fundraising Mentor** at Paikarchar Active Student Society to alleviate poverty and helping childrens and students by providing new clothes door to door.