

H. R. Shadhin

Programming Is My Passion

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Age 26



PROFESSIONAL OBJECTIVE

To build devices and applications that enable humans to do amazing things.

EXPERIENCE

Software Engineer

ST Solutions LLC, Flat:#6D, Plot:3/1, Lalmatia, Dhaka, Bangladesh, 6/2016 - present. Develop customized web applications using python and PHP. Also manage servers.

Sr. Software Developer

Repto IT, Mirpur DOHS, Dhaka, Bangladesh, 6/2016 - 11/2016. Build customize web application with PHP

System Admin

Freelancer , 8/2015 - present. I setup and manage Linux server.LAMP, LEMP, FTP, MAIL, DB servers, control panels and app deploy.

Embedded System Developer

NutBoltu Ltd., Hamayetpur, Dhaka, Bangladesh, 12/2015 - 11/2016. Make Solutions with embedded devices(Arduino, Raspberry pi) and python programming.

Web Developer

LumexTech Solution Ltd, Dhanmondi, Dhaka, Bangladesh, 7/2014 - 7/2015. Web application developer.

SKILLS

- **Services:** AWS, OpenShift, Compute Engine, Heroku.
- **Languages:** Bash, C, C++, JavaScript, PHP, Python.
- **Client-side:** CSS, HTML, jQuery, vue.js, AngularJS.
- **Frameworks:** Django, Flask, Symfony, Laravel, Sails.js, QT, VueJS, AngularJS
- **Protocols:** FTP, HTTP, HTTP/2, HTTPS, IMAP, SMTP.
- **Version control:** Git.
- **Datastores:** MySQL, PostresSQL, SQLite, MongoDB, FireBase.
- **Networking:** Configure LAN, Configure Router.
- **Text Editor:** Nano, Vim, Atom.
- **IDE:** PyCharm, PhpStorm, WebStrom, QT creator, CodeBlocks.
- **Tools:** Docker, Vagrant, Jenkins.
- **OS:** Linux(Arch/Debian Based).

PROJECTS

🔗 **Smart Card Solutions** - University management system using smart card(RFID Card). That helps to maintain students attendance, library, canteen and bus fare. This Project build with Django, Flask and mysql.

🔗 **moneyTracker** (<https://github.com/hrshadhin/moneyTracker>) - moneyTracker - Personal Finance manage hybrid mobile application Using Cordova.

🔗 **MoneyBag** (<https://github.com/pyprism/moneybag>) - Manage honey in your pocket. This app helps to manage finance according to Chart Of Accounts. All data is encrypted before storing in DB. For Encryption its use AES-256.

🔗 **Linux Kernel Optimization** (<https://github.com/hrshadhin/Linux-KernelOpt>) - Linux Kernel Optimization Package is an application software that auto configure and build Linux kernel from source code according current hardware is present on system.

🔗 **School Management System** (<https://github.com/hrshadhin/school-management-system>) - This project is developed using laravel 4 php framework.

🔗 **University Management System**- This project is developed using laravel 5.2 php framework.

EDUCATION

B.Sc in Computer Science & Engineering

Daffodil International University, Dhanmondi, Dhaka, Bangladesh , 8/2010 - 5/2014.

VOLUNTEER WORK

FOSS Bangladesh

I am also a volunteer of FOSS Bangladesh. The aim at of this organization is increasing people and spread about to know what is open/free technology. By using it how can we benefited and How can we contribute it.

PERSONAL INTEREST

Fancy about the Bangla Literature
Open Source Contributor
GNU/LINUX Lover

REFERENCE

Shazedur Rahim Joardar

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