

H. R. Shadhin

Programming Is My Passion

hello@hrshadhin.me

+88 01554 322 707

www.hrshadhin.me

Age 27



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. Like POS, Inventory, CRM, HRM, MLM Software, Multi Layer Distribution Inventory Management. Also manage servers and do DevOps jobs.

Sr. Software Developer

Repto IT Mirpur DOHS, Dhaka, Bangladesh, 6/2016 - 11/2016. Build online course portal and inventory management application using PHP.

System Admin

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

OPENERP(ODOO 8, 9, 10, 11)

Freelancer 8/2015 - present. I have experience about OpenERP(Odoo 8,9,10,11) setup and maintain on VPS.

Embedded System Developer

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

Web Developer

LumexTech Solution Ltd. Dhanmondi, Dhaka, Bangladesh, 7/2014 - 7/2015. Design, Develop, Deploy and assists on web application development with PHP. Like CRM, Inventory, POS.

SKILLS

- **Services:** AWS, OpenShift, Compute Engine, Heroku.
 - **Languages:** Bash, C, C++, Python, JavaScript, PHP.
 - **Client-side:** CSS, HTML, jQuery, vue.js, AngularJS.
 - **Frameworks:** Django, Django REST, Flask, Symfony, Laravel, Sails.js, QT
 - **Protocols:** FTP, HTTP, HTTP/2, HTTPS, IMAP, SMTP.
 - **Version control:** Git.
 - **Datastores:** MySQL, PostgreSQL, SQLite, MongoDB, FireBase.
 - **Networking:** Configure LAN, Configure Router.
 - **Text Editor:** Nano, Vim, Atom.
 - **IDE:** PyCharm, PhpStorm, WebStorm, QT creator, CodeBlocks.
 - **Tools:** Docker, Vagrant, Jenkins, SymmetricDS.
 - **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.
- 🌀 **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.
- 🌀 **MLM Management** - This project is developed using Django framework.
- 🌀 **moneyTracker** (<https://github.com/hrshadhin/moneyTracker>) - moneyTracker - Personal Finance manage hybrid mobile application Using Cordova.

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

General Secretary
Foundation for Open Source Solutions
Bangladesh
House No-1, Avenue-3,Block-C,Section-2
Mirpur,Dhaka-1216
Email: toshazed@gmail.com