

# H. R. Shadhin

*Programming Is My Passion*

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Age 27



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## PROFESSIONAL OBJECTIVE

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

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## EXPERIENCE

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### 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.

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## SKILLS

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- **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, 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, SymmetricDS.
  - **OS:** Linux(Arch/Debian Based).
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## PROJECTS

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- 🌀 **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.

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## EDUCATION

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### **B.Sc in Computer Science & Engineering**

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

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## VOLUNTEER WORK

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### **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.

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## PERSONAL INTEREST

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

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## REFERENCE

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### **Shazedur Rahim Joardar**

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Foundation for Open Source Solutions  
Bangladesh  
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