

# MIAH MD MUFRID SHOVON

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[mufridshovon](#)



[Github](#) [Behance](#) [HackerRank](#) [Portfolio](#)

## OBJECTIVE

To work in a challenging position where I can achieve my goal in Tech field as well as personal satisfaction and utilize my knowledge, ability and creativity. My goal is to work in the tech field and exercise my knowledge on both Software & Cyber Security fields.

## PROFESSIONAL EXPERIENCE

### ❖ Software Engineer

The ICT Hub | January 2023 - Present

- ✓ Working on ERP Software and develop new module.
- ✓ Creating API with DRF
- ✓ Solving Client related issue in the software.
- ✓ Developing new features for the ERP software.
- ✓ Developing new system required by the clients.

### ❖ Web App Developer

URLBD | July 2022 - December 2022

- ✓ Building clients websites with strong backend support
- ✓ Managing team members through entire project and guiding them
- ✓ Ensure clients requirement on managing websites
- ✓ Ensure security and optimization of the website.
- ✓ Ensure swift communication with clients & developer team

### ❖ Business Development Executive

Asia Jute | January 2022 - June 2022

- ✓ Managing the website and branding the company
- ✓ Generating leads on the similar industry
- ✓ Keyword research & SEO the website
- ✓ Ensure security on the website
- ✓ Marketing strategy creating for the company

### ❖ Freelance on Penetration Testing

Bugcrowd/Fiverr | April 2020 - November 2021

- ✓ Testing web app using Burpsuite
- ✓ API test, XSS test & brute force test.

## KEY SKILLS

Django | Python | Django Rest Framework

## WORKING TECHNOLOGY

### Web Development:

Django | ReactJS | PHP | Wordpress | Wagtail

### Web Design:

Ant Design | jQuery | CSS | Bootstrap

### Machine Learning & Data Analysis:

Forecasting | Logistic | Naive Bayes

### Database:

PostgreSQL | MySQL

### Decentralized Technology:

Solidity | Smart Contract | Ethereum

### Graphics Design & Video Editing:

Photoshop | Canva | DaVinci

### UI/UX Design:

Figma

### SEO/SMM:

Wordpress | Meta Business Suite

### Microsoft Office:

PowerPoint | Excel | Word

### Testing:

Postman | Burpsuite | Google Dork | Wireshark  
| Metasploit | Nmap | Bash Scripting

### Cloud Computing:

AWS | GCC

## FEATURED PROJECT

### Web App Development:

#### ✓ Task Management System Integrated With Decentralization | [Link](#)

**Technology Used:** Django, Solidity, Meta-Mask, Smart Contract, Sepolia Testnet & Ethereum

##### Project Details:

- Project Can be created by user.
- Project can be assigned to a user/manager.
- Each project can have multiple task adding(CRUD) with task counter.
- Project deadline can be shown in the project.
- User activity tracking system is also added here.
- When each task is added, a ledger is also added in EtherScan.

#### ✓ Food Blog | [Link](#)

**Technology Used:** Django & Bootstrap

##### Project Details:

- New Blog can be added by user
- An user can view all of his own posts
- Other users can view and also they can like & comment the blog

#### ✓ Mobile E-commerce | [Link](#)

**Technology Used:** Django & Bootstrap

##### Project Details:

- Products Can be uploaded through backend admin panel.
- Products can be added to cart.
- Products can be Sent to Checkout.
- Only user with address can checkout through payment process.

#### ✓ Q-Commerce/Cloud Kitchen

**Technology Used:** Django & Bootstrap

##### Project Details:

- Food menu can be added by the vendor recipe.
- Vendor shops are categorized with their servings.
- Location of the distributed area can also be found.
- Users can book the dining with seats if they visit.
- Email Verification on user sign up is also added

#### ✓ Inventory Management API

**Technology Used:** Django Rest Framework

##### Project Details:

- Category And Attributes creation
- Stock creation with product purchase & selling price.
- Stock count is functional on product increase and decrease.

## FEATURED PROJECT

### Machine Learning:

#### ✓ Healthcare Prediction on Disease & Cure

**Technology Used:** Python || Algorithm: Naïve Bayes, Logistic Regression

##### Project Details:

- Analysis data of patients
- Analysis their Body Materials
- Predict any disease or any harmful behavior inside body
- Suggest a cure for the Patients

#### ✓ Agriculture Model Analysis on Growth Effect

**Technology Used:** Python || Algorithm: Naïve Bayes, Logistic Regression

##### Project Details:

- Analysis data of Agricultural products on various area
- Analysis Vegetable growth ratio.
- Agriculture Products are analyzed to show which product has the best
- growth in which season and which products can be planted for more crops
- Organic vegetable growth prediction

#### ✓ AI Detection of Object

**Technology Used:** Python || Algorithm: SVM & K-Means || TensorFlow & Darknet

##### Project Details:

- An Object is placed before Camera
- The object is analyzed with its position and shape
- AI which is trained with machine learning program showed which object it is.

### Penetration Testing & OSINT:

#### ✓ OSINT Analysis on Social Media

**Technology Used:** PhoneInfoga || Google Dorking || PimEyes | epieos

#### ✓ System Penetration Testing

**Technology Used:** Burpsuite || NetHunter || Hydra || Nmap || Arp || WireShark

## RESEARCH PAPER

### Inventory Management of Pharmaceutical Company using EOQ Model | [Link](#)

**Published On:** International Journal of  
Innovative Research in Sciences and  
Engineering Studies (IJIRSES)

## PERSONAL INTEREST

- Cyber Security
- Traveling
- Reading Novels
- Game Development
- Reading Blogs
- Listening Podcasts

## HOBBY

- Cooking
- Data Analysis
- Browsing Website
- Problem Solving
- Business Analysis

## PREFERRED LANGUAGE

English | Bangla | Hindi

## ACADEMIC BACKGROUND

- **Bachelor Of Science in CSE**  
Southeast University || 2018-2022 || CGPA: 3.42
- **Higher Secondary Certificate**  
BAF Shaheen College, Dhaka || 2016 || GPA: 4.83
- **Secondary School Certificate**  
BAF Shaheen College, Dhaka || 2014 || GPA: 5.00

## CERTIFICATIONS

**Graphics Design & Microsoft Office** || 4 Months  
*Netcom Multimedia Professional IT Training Institute*

**Web Development(PHP-Laravel)** || 4 Months  
*Creative IT Institute*

**Web Design(CSS-jQuery-Bootstrap)** || 4 Months  
*Creative IT Institute*

**Web Development(Django-DRF)** || 3 Months  
*Bohubrihi*

**CISCO CCNA** || 3 Months  
*Ghoori Learning*