

# Mohammad Montasim -Al- Mamun Shuvo

Portfolio: [montasim.github.io](https://montasim.github.io)  
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## CAREER OBJECTIVE

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Self-motivated and hardworking fresher seeking for an opportunity to work in a challenging environment to prove my skills and utilize my knowledge intelligence in the growth of the organization.

## EDUCATION

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- **Bangladesh Army University of Science and Technology (BAUST)** Saidpur, Bangladesh  
*Bachelor of Science - Computer Science and Engineering; Currently Studying* November 2016 - Current
- **Carmichael College Rangpur** Rangpur, Bangladesh  
*Higher Secondary Certificate - Science Group; GPA: 4.58 on a scale of 5.00* January 2014 - April 2016
- **Rangpur Zilla School** Rangpur, Bangladesh  
*Secondary School Certificate - Science Group; GPA: 5.00 on a scale of 5.00* January 2006 - April 2014

## THESIS

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- **Undergraduate Thesis** BAUST Journal  
*Hand Pose Estimation for Human Computer Interaction using effective feature extraction and machine learning algorithm*

## EXPERIENCE

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- **Programming Contest**  
*BAUST programming contest* 2019
  - I participated in an onsite programming contest. That was an amazing experience though I did not make a great score:
- **Problem Solver**  
*HackerRank* 2016 - Present
  - Solution driven programmer:

## PROJECTS

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- **Employee Management System:** A simple Employee Management System website. With this website a company can maintain their employees. Employee can request leave from this website. Admin can manage all employees from here.  
Tech: PHP, Bootstrap, MySQL
- **Get Your Car:** a simple car rental website. It helps you to showcase cars, rental price, speciality and so many things that are most important. This template can be used as a car rental website.  
Tech: Tailwind CSS, Bootstrap
- **myCodeOnlineBootstrap:** A simple Bootstrap website template. This template can be used as a blogging website. It has Home, About, Topics and Contact Me section.  
Tech: Bootstrap
- **Car Game:** A simple car game. User can move car by pressing up, down, left, right arrow key. After every successful car passing points is added. Shows high score.  
Tech: Python, PyGame
- **E-HealthCare:** Simple Android application which can be used as a health care app. This app can help taking primary treatment in any danger situation. Dr and ambulance can be called by this application.  
Tech: Java, Android

## SKILLS SUMMARY

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- **Programming Languages:** C , C++, JAVA, Python, PHP, SQL
- **Frameworks:** Django, Flask, PyGame, Bootstrap, Tailwind CSS
- **Web Technologies:** PHP, HTML, CSS, XML, Markdown
- **Databases:** SQL Server, MySQL, SQLite
- **Reporting Tools:** Tableau, SQL Server Reporting Service
- **Toolkits:** LaTeX
- **Libraries:** Pandas, NumPy, OpenCV, TensorFlow
- **Version Control:** Git, GitHub
- **Operating System:** Windows(10,8.1,7), Ubuntu(16.04-20.04), Fedora, Red Hat, Kali, Linux Mint, Android
- **IDE Experience:** Visual Studio Code, Pycharm, Android Studio, NetBeans, IntelliJ IDEA, Pycharm, CLion, Sublime Text, CodeBlocks, Notepad++, XAMPP
- **Office Software:** MS Word, Excel, Powerpoint
- **Soft Skills:** Leadership, Event Management, Writing, Time Management

## TRAINING AND PARTICIPATION

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- Mobile Game And Application Development For Android - at ICT Division of Bangladesh
- PLC Training Course - at BAUST
- The Complete C Programming Tutorial - at Udemey online course
- C++ Development Tutorial Series - The Complete Coding Guide - at Udemey online course
- Learn C++ Programming Mini Course - Power of Animation - at Udemey online course
- HTML5 Coding from Scratch - Build Your Own Website - at Udemey online course
- Position Elements on a Page with CSS - at Coursera online course
- Git + GitHub for Open Source Collaboration - at Coursera online course
- Use Commands and Create a Remote Git Repository - at Coursera online course
- Google Advanced Search: Find Stuff Like a Boss - at Udemey online course
- Command Line in Linux - at Coursera online course
- Learn Windows Command Line - at Coursera online course

## VOLUNTEER EXPERIENCE

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| • <b>Bangladesh National Cadet Corps(BNCC)</b><br><i>Ex. Cadet, Second best cadet at Mohasthan Regiment</i>              | Rangpur, Bangladesh<br>2011 - 2014 |
| • <b>Event Organizer at Rangpur Zilla School</b><br><i>Organized events, conducted workshops and delivered workshops</i> | Rangpur, Bangladesh<br>2017 - 2014 |

## REFERENCES

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- **Professor Dr. Md. Mamunur Rashid**  
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Bangladesh Army University of Science and Technology (BAUST)  
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