Mohammad Montasim -Al- Mamun Shuvo

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CAREER OBJECTIVE

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

EDUCATION

- **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

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

EXPERIENCE

- **Programming Contest** — BAUST programming contest
  participated in an onsite programming contest. — *2019*

- **Problem Solver** — hackerrank.com/montasim
  Solution driven programmer — *2016 - Present*

PROJECTS

- **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

- **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, Nodepad++, XAMPP
- **Office Software**: MS Word, Excel, Powerpoint
- **Soft Skills**: Leadership, Event Management, Writing, Time Management

Training and Participation

- Mobile Game And Application Development For Android - at ICT Division of Bangladesh
- PLC Training Course - at BAUST
- The Complete C Programming Tutorial - at Udemy online course
- C++ Development Tutorial Series - The Complete Coding Guide - at Udemy online course
- Learn C++ Programming Mini Course - Power of Animation - at Udemy online course
- HTML5 Coding from Scratch - Build Your Own Website - at Udemy 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 Udemy online course
- Command Line in Linux - at Coursera online course
- Learn Windows Command Line - at Coursera online course

Volunteer Experience

- **Bangladesh National Cadet Corps(BNCC)**   Rangpur, Bangladesh
  Ex. Cadet, Second best cadet at Mohasthan Regiment   *2011 - 2014*
- **Event Organizer at Rangpur Zilla School**   Rangpur, Bangladesh
  Organized events, conducted workshops and delivered workshops   *2012 - 2014*

References

- **Professor Dr. Md. Mamunur Rashid**
  Dean, Faculty of Electrical and Computer Engineering (ECE)
  Bangladesh Army University of Science and Technology (BAUST)
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- **Abu Saleh Musa Miah**
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