

Avijit Bhattacharjee

Present Address

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- Objective** I am very interested to projects which relate to solve real life problems with machine learning and other computer science related things . I will be glad to work in a team which has the motive to solve challenging but important problems for mankind .
- Education** B.Sc. in Engg, Computer Science And Engineering June 2014 - June 2018
Discipline ,Khulna University , Khulna, June 2018(Expected)
CGPA 3.68/4.0 (position 2nd among 40 students)
- Experience** **Intern**, Trustaira Bangladesh Limited July 2017 - August 2017
- Developed Bengali Phonetic(Banglish) sentiment analysis . Actually this project is a PoC (Proof of concept) .
- Vice-President**, CLUSTER January 2017 - December 2017
- Club for Updated Search on Computer (CLUSTER) was established on 1999 by CSE Discipline, Khulna University. The club is well known all around the country for its IT-based social activities at the southern part of Bangladesh.
- Projects**
- TouchTypeMaster**, Touch typing learning tool for windows
- Tools : Visual Studio, Microsoft Access Database,C-sharp
 - Description : Touch Typing is a process of typing using 10 fingers . This tool guides to learn typing at speed 60-90wpm .
 - Link : <https://github.com/avijit1258/Touch-Type-Master>
- PIGEON**, Online Bus Ticket Booking System
- Tools : Laravel, Sublime Text , PHP
 - Description : PIGEON is a online bus ticketing system .
 - Link : <https://github.com/avijit1258/pigeon>
- PMS** , Project Management Software Like Trello
- Tools : Laravel, Sublime Text , PHP
 - Description : Create Project and assign members to project , Add task in scrum board , specify state(Ice bag, Emergency, In Progress , Testing , Complete) , assign to users , Every team member of a project can see all tasks in board and their state . But only tasks that is assigned to the user can be updated by him . Scrum master can edit any ones task .
 - Link : <https://github.com/avijit1258/PMS>
- Integer Computer Management Solutions**,
- Tools : Laravel, Sublime Text , PHP , MySQL
 - Description : This project is a management solution for Integer Computer Solutions , Khulna . They have an desktop version . We have built a web version for them in Software Engineering solution course .
 - Link : https://github.com/avijit1258/Integer-Computershop_Management_Solution
- Online Admission Test Registration System**,
- Tools : Sublime Text , PHP , MySQL, JQuery, Bootstrap

- Description : For undergraduate admission test registration every university needs an online registration system . In Web Programming Language sessional project we have developed one for Khulna University admission test registration .

Numerical Methods Library,

- Tools : codeblocks, c++, sublime text
- Description : A library which includes implementation of important numerical method such as false method, bisection method, secant method , gauss siedel method, newton's divided difference etc.
- Link : <https://github.com/avijit1258/NumericalMethods>

Computer Graphics Library,

- Tools : graphics.h , codeblocks, c++, sublime text ,Ubuntu , vim , SDL-libgraph
- Description : A library which includes implementation of important graphics algorithms such as Bresenham's algorithm, Cohen-shutherland algorithm etc.
- Link : https://github.com/avijit1258/computer_graphics_lab

Online Judge Problem Solutions

- Sites : UVA(100+), LightOJ , Codeforces etc
- Description : In my free time I like to solve problems to tease myself . And this is the collection of solutions of all problems I solved .
- Link : <https://github.com/avijit1258/CompetitiveProgramming>

Academic Honors	University Merit List	2014, 2015, 2016, 2017
Competition Faced	<ul style="list-style-type: none"> • ACM ICPC Dhaka Site Regional organized by University Of Asia Pacific, Bangladesh • BUET NCPC organized by Bangladesh University of Engineering and Technology • ACM ICPC Dhaka Site Regional Preliminary 	<p>November 2017</p> <p>2015</p> <p>2014-2017</p>
Computer Skills	<u>Languages:</u> C, C++, Java, PHP, Assembly, Python <u>Software:</u> VIM, Sublime text, Visual Studio , Git <u>Frameworks and Library:</u> Laravel , Beautifulsoup	
Extra Curricular Activitis	<ul style="list-style-type: none"> • Organizing Member, KU CSE Fest 2017 • Volunteer , KU CSE Fest 2015 • Organizing Member , CSE discipline Study Tour-2017 	