

Dip Ghosh



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Contact

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github://Dip-Ghosh
Linkedn://dip-ghosh/

Programming languages And Tools

♥ Java::Eclipse
PHP-phpStorm
♥ C
C++::CodeBlocks
♥ MATLAB

Web Development

Laravel Web Frameworks
♥ Bootstrap
HTML5, CSS3
JavaScript/jQuery
Apache WEB Servers

Technology miscellaneous

GIT Source Version Control,
MySQL/♥ Oracle DataBases
♥ Latex
Microsoft Word

Interest

♥ Watching Movies
Cycling
♥ Portrait Photography
Travelling

Career Objective

To obtain a challenging and rewarding Software Engineer position where I can utilize my knowledge, proficiency, and skills to contribute to a company's growth.

Education

2014-2018	B.SC. NORTH SOUTH UNIVERSITY	Major in Computer Science And Engineering
2010-2012	H.S.C.CANTT.PUBLIC SCHOOL AND COLLEGE,RANGPUR	Major in Science
2001-2010	S.S.C.THAKURGAON GOVT.BOYS' HIGH SCHOOL	Major in Science

Experience And Project Details

Thesis Project	Digital Scarecrow http://github.com/Dip-Ghosh/An-Image-processing-based-digital-scarecrow This is an image processing approach for digital scarecrow where the system is able to detect and track the pest birds' motion from the real time video frame and from images using morphological approach. For Bird detection and motion detection we use image conversion, background subtraction, filtering, counting pixels from binary image and histogram difference.
Laravel Project	Online Petco Shop https://github.com/Dip-Ghosh/PetcoShop This is a ecommerce based Petcoshop where there are buyer, seller, transporter and koshai are the stakeholder. A sign up and sign in option for only buyer and seller. A admin panel, where the admin can add update delete. A cart option where the buyer add the product they want to buy. For making it responsive i use Bootstrap 4.0 html5, css3 and some javascript and jquery. the latest version of laravel 5.7 is used in this project. I am still working in it as it is not completed yet
Web Technology	Online CloudShop https://github.com/Dip-Ghosh/Online-CloudShop This is a ecommerce site for buying and selling the product through online. The site is designed so easily that anyone can access the daily necessary needs by a single click. Mainly Developed the Payment Method, Login, Cart etc. Here we are three member and use html5, css3 and bootstrap 3 and php as a server site scripting language.
DataBase	Cow-Hut https://github.com/Dip-Ghosh/Cow-Hut In order to see the cattle anyone must have to logged in. Here the seller can add the cattle information only and other user just see the information of the cows and others and modify their details and so on.
Java Project	Library management syetem https://github.com/Dip-Ghosh/project A library management software where admin can add/view/delete librarian and librarian can add/view books, issue, view issued books and return books. Here we use java GUI and doing the whole thing without database by using file read and writing. The main goal of the project is to touch method overloading, method overriding, encapsulation, inheritance and polymorphism exception handling etc.

Languages

Bengali (native)

English (basic proficiency)

Achievements

Talentpoolscholarship 5,8,10

♥ My greatest achievement in life is every time when i was failed,i learned from my own mistakes.

Extra Curricular Activities

♥ Photography

BoyScouts

♥ Computer Club

Major Course and Details

CSE 225

Data Structure

Sorting,Tree,Graph,Recursion etc.

CSE311

Database System

ER Diagram,Relational Algebra,SQL,Normalization etc.

CSE323

Operating System

Scheduling,DeadLock,Data Security etc.

CSE326

Compiler Design

Parser,Compiler Error,Laxical Analyser etc.

CSE327

Software Engineering

Software Model,Requirement Analysis,Project Management,Software Requirement Specification etc.

CSE338

Computer Networks

Type of Layers,Switching,Hub,Optical Fibre,Networking ALgorihtm etc.

CSE373

Algorithm

Time Complexity,Sorting,Divide and Conquer, Dynamic Algorithm etc.

Voluntary / Leadership experience

ICT And SCIENCE Tutor in Two different coaching centres and manage the students by Ethical and moral values.

Uttarer Ovjatrik is a Social service organization where in winter we the member of this organization help the poor people by giving the warm clothes and eid we try to help the Poor people by giving foods and new dresses.

Reference

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