Atanu Saha

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EDUCATION

American International University-**Bangladesh,** Bangladesh, CA — *Bachelor*

May 2018 - Current

- Pursuing Bachelors in Computer Science and Engineering

PROJECTS

Kiring — *Web Application*

- Developed using HTML, CSS, Bootstrap, Javascript and Jquery fetching data from a free api
- Responsive in both mobile and desktop platform
- Provides running and upcoming contest details from most popular competitive programming sites.
- Gives users the ability to register for a particular contest.
- Currently Available Sites: Codeforces, Codechef, AtCoder, HackerRank, HackerEarth, LeetCode, Google Kickstart.
- Live Project

Industryal - An ERP System — *Web Application*

- Developed using HTML, CSS, Bootstrap, Javascript, Ajax and Laravel framework
- Provides users a full flavour of an ERP system
- Roles - Administration, HR Manager, Finance and Accounting Manager, Sales and Marketing Manager and Product Manager
- See Project

eBookshelf - a Book Cataloging Social Platform — *Web Application*

- Developed using HTML, CSS, PHP, Javascript, Ajax
- Provides users to blog about books including rating and reviews, create bookshelves, see what other users are reading, purchase books, chat with book readers etc.
- Roles - Administration, Business user, Regular user
- See Project

Online Tech Shop — *Web Application*

- Developed with ASP.net MVC 5, Entity Framework, C#, MSSQL, Jquery, Ajax and Bootstrap
- An e-commerce shop where customers can purchase laptop and computer accessories, get information and give reviews and

PROGRAMMING LANGUAGES

C	**
C++	***
Java	**
Python	***
C#	***

TOOLS AND TECHNOLOGIES

HTML 5	****
CSS 3	***
JavaScript	***
PHP	***
Bootstrap	***
Node.JS	**
Laravel	***
ASP.NET MVC 5	***
Entity F.W	***
Rest API	**
jQuery	**
Ajax	**
MySQl	***
React.JS	**
Git	***

KNOWLEDGE

Data Structure

Algorithms

Object Oriented Programming

Number Theory

Data Mining

Human Computer Interaction

OTHERS

SQL Query

Networking and Routing

AutoCAD

AWARDS

Dean's List Award May, 2019

Dean's List Award December, 2019

Academic Scholarship, AIUB (September 2019 -

ratings.

- Customer is also able to sell old products
- Roles - Administration, Buying Agent, Customers, Sales
- [See Project](#)

Call in a Doctor — *Windows Application*

- Developed with .NET Framework, Windows Application Form, MSSQL
- Users can get treatment via Online consultancy, In person consultancy, Call in consultancy and Free consultancy
- Roles - Administration, Doctor and Patient
- [See Project](#)

TicTacToe — *Android App*

- Developed as an Android App
- Architected with Java and XML
- Developed using the MiniMax algorithm
- Allows 2 users to play. Determines winner, draw (if occurs), counts number of winning and resets game according to user's need.

Bank Management System - *Console Based App*

- Developed as a Console Base App System
- Architected using Java
- Developed for Bank
- Allows User to insert employee, delete employee, insert customer account, delete customer account, search an account, keeping data of transaction in file.

Wallet Tracker - *Software Analysis and Design*

- Designed with the basis of Object Oriented Concept.
- Designed using Use Case Diagram, Class Diagram, Sequence Diagram, Activity Diagram, StateChart Diagram, CRC cards.
- Developed for the security of people and people's wallets and tracking perpetrators.

ACHIEVEMENTS

- **Facebook HackerCup 2020 - Qualification Round**
  - Rank - 11669th out of 32699
  - Advanced to Round 1
- **Facebook HackerCup 2020 - Round 1**
  - Rank - 2865th out of 13820
- **Google KickStart 2020**
  - Round B - 8317th
  - Round C - 10104th
  - Round D - 8252nd
  - Round E - 8456th
- **AIUB Grand Prix 2020**
  - Rank - 10th out of 37