

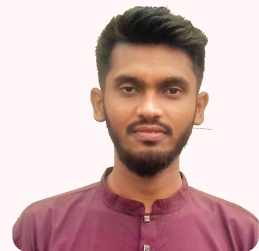
SHAHIN ALAM

SOFTWARE ENGINEER

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📍 a/f west jalkuri, Siddirgonj Narayangonj



Education

2017 - 2021

BSc in Computer Science and Engineering

University of Asia Pacific, Dhaka, Bangladesh.

CGPA: 3.16.

2015 - 2016

Higher Secondary Certificate

Government Laboratory High School, Dhaka, Bangladesh

GPA: 4.42

2003 - 2014

Secondary School Certificate

Tejgaon Government High School

GPA: 4.94

Projects

Laravel

- Bangladesh General Insurance Company LTD || [Live site](#)
- BGIC Digital Insurances & Claims || [Live site](#)
- BCCG Hospital | Diagnostic Center || [GitHub](#) || [Live site](#)
- Inventory Management || [GitHub](#)
- Restawran | Web site for restaurant startup. || [GitHub](#) || [Live site](#)
- Laravel Rest API with JWT and Image Intervention || [GitHub](#) || [Live Site](#)

React

- Bee Keeping - Fresh Organic Honey || [Live site](#) || [Source code](#)
- Custard Cake - Cake selling web app || [Client side](#) || [Server side](#) || [Live site](#)
 - **Technology** : React, Express, MongoDB, React-router-dom, React-hook-form, React-bootstrap, Firebase, Heroku
- Tourism - A Tour, Travel and Booking related application || [Client side](#) || [Server side](#) || [Live site](#)
 - **Technology** : React, Express, MongoDB, React-router-dom, React-bootstrap, Firebase, Heroku
- Health Care || [GitHub](#) || [Live site](#)
 - **Technology** : React, Axios, React-router-dom, React-hook-form, React-bootstrap, Firebase, Netlify.

Django

- Psychology Counseling with chat system || [GitHub](#) || [Live site](#)

Problem solve

- CPU Scheduling Algorithms || [GitHub](#)
- Disk Scheduling Algorithms || [GitHub](#)
- Paging Algorithms || [GitHub](#)
- Maze Game Using A-Star-Algorithm || [GitHub](#)
- Emotion monitoring based on facial emotion recognition || [Github](#)

Experience

- Web Developer - [Confidence Software Limited](#)
- React JS Instructor - [eShikhon.com](#)
- Web Developer - [MicromaxSoft](#)

Feb 2022 - Now

Feb 2022 - Part Time

Dec 2020 - Aug 2021

Knowledge

Theory of Computation

- Finite automaton
- DFA, NFA
- Regular Expression
- Context-Free Grammar

Algorithms

- Analysis of Algorithms: Worst, Average, and Best Cases
- Searching and Sorting :
 - Linear Search, Binary Search, Jump Search, Ternary Search
 - Selection Sort, Bubble Sort, Insertion Sort, Merge Sort, Heap Sort, Quick Sort, Counting Sort
- Greedy Algorithms: Kruskal's Minimum Spanning Tree Algorithm, Dijkstra's Shortest Path Algorithm

Skills

- **Programming** JS, PHP, Python.
- **Frontend** HTML5, CSS3, Bootstrap, React.js
- **Framework** Node.js, Express.js, Laravel, Django
- **Database** MySQL, MongoDB
- **API** REST API
- **Version Control** Git
- **Hardware** Arduino
- **Network** DNS, DHCP, Network configuration
- **Language** Bangla, English, Hindi
- **Microsoft Office Tools** MS Excel, MS Word, PowerPoint

Volunteer

National IT competition for youth with Disabilities 2019.

- Volunteer of two-day long ACM-International Collegiate Programming Contest (ACM-ICPC) was held at the University of Asia Pacific (UAP) permanent campus, Green road, Dhaka.

Inter school and College Programming Contest 2018.

Volunteer of organizer team where chief guest was BUET professor Mohammad Kaikobad.

ICPC - International Collegiate Programming Contest. 2017

- Volunteer of NITCYD-19. The daylong IT competition for differently-abled students was held at the University of Asia Pacific(UAP).Chief Guest: Mr. Junaid Ahmed Palak MP, Honorable State Minister, ICT Division.

President of Sports Club, CSE-UAP

- Spring 2021

General member of Programming Contest Club, CSE-UAP

- Spring 2018 - Fall 2019

Reference

Dr-Aloke Kumar Saha

Professor,

CSE at University of Asia Pacific - UAP

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