

| Basic Information

Name	Faisal Osman
Birth date	November 11 th ,1998
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Portfolio link	GitHub: https://github.com/Faisal00001



| Academic Background

Degree	Bachelor of Science in Computer Science and Engineering (CSE)		
University Name	North South University, Bangladesh		
Duration	2017.10 - 2022.12	CGPA	3.48
Passing Date	28 th December ,2022		

| Technical Skills

S = Team Lead or Managerial Level experience, A = Professional project Experience, B=Highly confident skill, C = Personal / Academic Project Experience, D = Theoretical Knowledge

Programming Language	Skill Level	Web	Skill Level	Database	Skill Level	Others	Skill Level
Java	B	HTML	B	MySQL	B	GitHub	B
C++	B	CSS	B	SQLite	C	Machine Learning	B
Python	B	Django	B	RDMS	B	Pytorch	B
Javascript	C	PHP	C	SQL server	B	Data Visualization	B
C	C	Bootstrap	B	XAMPP	B	OOP (Object Oriented Programming)	B
		Tailwind CSS	B	NOSQL		Web Scrapping	C
		React JS	B	MONGO DB		Pandas	C
		Express JS				Numpy	C
		Node JS				Autocad	B

| Academic or Personal Project Experience

Duration	Project Details	Technology Used	Your Role
2023-11 2023-11	Project Title : AdventureAtlas Project Overview: This is tour guide web application.In this project User can see different tour packages.Users can select a patricular package and can book it.After booking user can see his booking status in dashboard.User can post a tour story from dashboard.User can cancel booking if the booking is in review phase.User can share a tour story in facebook. User can post a review about tour guide. User can view his profile in dashboard. User can get discount after booking more then three package. Tour guide can view his profile in dashboard. Tour guide can accept or reject the booking of user. Admin can view his profile. Admin can make user admin or tour guide. Admin can delete a user. Project Live Link : https://adventureatlas-aa476.web.app/	React JS,JSON,Javascript,Tailwind CSS,HTML,CSS,Express JS,MongoDb	My Role: Front End and Back End Name of part: Planning, Data Collection, Designing

2023-10 - 2023-11	<p>Project Title : Collab Care</p> <p>Project Overview : This is a service sharing web application. In this project a user can see different household services. Popular services are listed together in a popular section. User can also see all services. A user can book a service. After booking the services, user can see the services in my schedule page in the booking section. A user can also add services and other users can book those services. If any other user books that service, user can see the service in my schedule page pending work section. User can change the services status into pending, in progress, and complete. User can add services. User can see his all added services in my services section in the dashboard. User can also search a particular service. User can manage services from my services page. Can delete and update service also.</p> <p>Project Live Link : https://leafy-truffle-b24028.netlify.app/services/6549238037f1f92eff652101</p>	<p>React JS, JSON, JavaScript, Tailwind CSS, HTML, CSS, Express JS, MongoDB</p>	<p>My Role: Front End and Back End</p> <p>Name of part: Planning, Data Collection, Designing</p>
2023-09 - 2023-09	<p>Project Title : E-StoreTech</p> <p>Project Overview: Showing Popular services. Users can select a services card from the home page, and some information about that card will be shown on the service details page. User can book a service and service will be stored in my schedule section. User can manage services from my services page. Can delete and update also. User can add services from add services section. User can search service.</p>	<p>React JS, JSON, JavaScript, Tailwind CSS, HTML, CSS, Express JS, MongoDB</p>	<p>My Role: Front End and Back End</p> <p>Name of part: Planning, Data Collection, Designing</p>
2023-09 - 2023-09	<p>Project Title : Donation campaign</p> <p>Project Overview: In this project Search-by-category functionality is implemented on the home page for users. Users can select a particular donation card from the home page, and detailed information about that card will be shown on the detail page. If the user clicks the donate button from the donation detail page, that particular donation will be added to the donation page. From that page, users can see all their donations. The user can view the percentage of donations they have made, and the total number of donations is available.</p> <p>Project Live Link : https://cheery-marzipan-d1b83f.netlify.app/</p>	<p>React JS, JSON, JavaScript, Tailwind CSS, HTML, Local Storage</p>	<p>My Role: Front End.</p> <p>Name of part: Planning, Data Collection, Designing.</p>
2022.01 – 2022.04	<p>Project Title : Maize Tassel Detection using Deep Learning.</p> <p>Project Overview : Deep learning with Unmanned Aerial Vehicle Imagery in the Detection of Tassels in Maize.</p> <p>Project Link: https://github.com/Faisal00001/Deep-Learning-with-Unmanned-Aerial-Vehicle-Imagery-in-the-Detection-of-Tassels-in-Maize</p> <p>Total Number of Members : 03</p>	<p>Detectron2 , YOLO-V5 , YOLO-V7 , Pytorch , Python , Numpy , Matplotlib , Image tiling , Image annotation , Roboflow</p>	<p>My Role : Planning, Defining, Designing, working for detecting tassels in the maize image.</p> <p>Name of Part : Explore yolov7 and yolov5, Image preprocessing , hyperparameter tuning, (UAV) , Data Augmentation , Testing and data annotation.</p>

2021.05 – 2021.08	Project Title: LearnOra Project Overview: A LearnOra is an E-Learning Platform to automate the current manual framework with the help of computerized equipment and undeniable PC programming , satisfying their requirements, so their valuable information or data can be stored for a longer period with easy access and manipulation of the same. Project Link: https://github.com/Faisal00001/LearnOra Total Number of Members: 03	HTML , CSS , SQLite , Django Javascript , Github	Your Role: Frontend and Backend. Name of Part: Developing new user-facing features courses categories , Developing module section ,Develop question answer interface ,Develop chat interface and design of web pages.
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Training

Training Title	Location	Institute	Duration
Bangladesh-Japan ICT Engineers Training Program	B-JET Centre, North South University	University of Miyazaki and North South University	3/4/2023
Computer vision Certificate	Online	Kaggle	March 2023 -April 2023

| Language Skills

Language	Reading	Writing	Listening	Speaking
Bengali	Excellent	Excellent	Excellent	Native
English	Excellent	Excellent	Excellent	Fluent
Japanese	Basic	Basic	Basic	Basic

| Special Achievements

- Achieved merit based weaver scholarship during North South University admission test.

| Journals Publications:

- Research work accepted by DR. SHAHNEWAZ SIDDIQUE to preparing publishing in a journal.
- Research work accepted by DR. NABEEL MOHAMMED to preparing publishing in a journal.