Tanveer Ahmed

Graduate | Computer Science and Engineering

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Dhubri,Assam

Linked In

Github

PROGRAMMING LANGUAGES

- C/C++ (advanced)
- Java (Intermediate)
- Javascript (intermediate)
- Python (basic)
- Typescript
- SQL
- Solidity

DATABASES

- MYSQL
- MongoDB

WEB FRAMEWORKS

- React.js
- Express.js
- NodeJS

DATA SCIENCE

- Machine Learning
- DeepLearning

ACHIEVEMENTS

1. HackerEarth Standings : Highest Rating - 1611 [Rank 739 in India],
2. CodeChef Standings: 3 Star [Highest Rating: 1680],
3. Rank 50 in Assam Common Entrance Examination 2018,
4. 5 star in python, SQL in hackerrank,
5. **AWS Cloud Practitioner Certified,**

Coding Profiles

- Hackerrank
- HackerEarth
- Leetcode
- Codechef

EDUCATION

B.Tech in Computer Science and Engineering

NIT , SILCHAR — Silchar,Assam, India

9.08 CGPA [2022 passout]

EXPERIENCE

Senior Software Development Engineer Full Time

May '22 - Present

Brillio Technologies — Bangalore , Karnataka

- Developed and implemented a comprehensive Training Management Web Application to streamline training processes and improve employee performance.
- Collaborated with multiple teams to successfully develop a Web Application, with each team working on different modules of the application.
- Developed the front-end using React, HTML, CSS, JavaScript, and Redux Toolkit.
- Responsible on the backend of our module for creation of database schema, schema validation using JOI and writing CRUD APIs.

Tech Stack: React.js ,Typescript, HTML, CSS, Bootstrap, MongoDB , Node.js,Express.js, React Redux Toolkit.

Software Engineer Intern

Feb '22 - Feb '22

Samsung Data Systems — Remote

- Developed applications utilizing JAVA and Springboot framework

Tech Stack: Java , SpringBoot

Blockchain Software Research Intern

May '21 - Jun '21

Satyendra Nath Bose Internship — Silchar, India

- Developed and deployed a Blockchain-Based Web Dapp using Solidity v^0.6
- Took responsibility for writing the contract for the Dapp
- Successfully deployed the Dapp in Rinkeby test Network
- Developed the front-end of a Web-Based Dapp using React.js

Tech Stack: BlockChain, Solidity, React.js, Node.js, Html, CSS Project Link

PROJECTS

Coaching Website

- Developed a website for coaching industry client using MERN stack
- Responsible for both frontend and backend work. **Link**
- **Tech Stack : Node.js , Express.js , MongoDB , React , Typescript , GIT**

Political Party Website

- Developed a website for political party client using MERN stack
- Responsible for both frontend and backend work. **Link**
- **Tech Stack : Node.js , Express.js , MongoDB , React , Typescript , GIT , AWS , Docker**

Blogwiz

- Blogging web application build on MERN stack
- Integrated TinyMce library for Text Editor ,Integrated Cloudinary for photo upload to cloud storage.
- Secured the web Authentication with JWT Token with token storage in HTTPOnly Cookie. **Link**

Tech Stack : Node.js , Express.js , MongoDB , React , Typescript , GIT Link

Apex Design And Construction - Freelancing

- A website for a company based on Construction and Design

Tech Stack : Node.js , Express.js , MongoDB , React , Typescript , GIT Project Link

TaskToDo Backend Application

- Developed a CRUD based Backend task creation Application using Node.js, express.js and mongoDb .
- The project uses Log In, Log out and Signup Authentication Feature using JWT
  Integrated Email sending feature using Send Grid API,basic Pagination Feature like limit per page and page number, File upload Feature using Multer npm package. Project Link

Tech Stack : Node.js , Express.js , MongoDB

Detecting Anemia and further classification of abnormal RBC from blood smear Using Deep Learning techniques | Final Year Project

- Worked in a team of four to develop a custom convolution neural network to classify blood smear images into anemic and non anemic using pretrained VGG-16 model with some final layer modifications.
- I was responsible for the augmentation , segmentation of RBC in blood smears for further classification into abnormal RBC types. Model gave a validation accuracy of **96%** .

Tech Stack : Convolution Neural Network, Matlab , python