Tanveer Ahmed

Graduate | Computer Science and Engineering

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📍 Dhubri,Assam

in Linked In

⊙ Github

PROGRAMMING LANGUAGES

- C/C++
- Python
- Javascript
- SQL
- Solidity

DATABASES

- MYSQL
- MongoDB

WEB FRAMEWORKS

- React.js
- Express JS
- NodeJS

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,

Coding Profiles

- Hackerrank
- HackerEarth
- Leetcode
- Codechef

EDUCATION

B.Tech in Computer Science and Engineering

NIT , SILCHAR   Silchar,Assam, India

9.08 CGPA [2022 passed out]

Senior Secondary

Hindustani Kendriya Vidyalaya   Tinsukia,Assam, India

89.6 % [2018 passed out]

EXPERIENCE

Senior Engineer Full Time (Product Platform Engineering Team)   May '22- Present

Brillio Technologies   Bangalore , Karnataka

- Worked on Creating a Training Management Web Application.
- Coordinated with 4 other teams to develop the Web Application with each team working on different modules of the web Application
- Responsible for the developing parts of 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 ,Javasript, HTML, CSS, Bootstrap, MongoDB , Node.js,Express.js, React Redux Toolkit.
Tools: GIT, MongoDB Compass ,GITLAB Project Link

Software Engineer Intern   Feb '22- Feb '22

Samsung Data Systems   Remote

- Worked on development of applications using JAVA and Springboot framework.

Tech Stack: Java , SpringBoot Project Link

Blockchain Software Research Intern   May '21- Jun '21

Satyendra Nath Bose Internship   Silchar, India

- I was responsible for writing and deploying the contract for the Blockchain-Based Web Dapp written using **Solidity v^0.6** and deployed in Rinkeby test Network
- I was also responsible to create the front end of the Web-Based Dapp using **React.js**

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

Web Development Intern   Mar '21- Apr '21

The Spark Foundation   Remote

- Developed a Web application using HTML, CSS, Bootstrap, **Django** which is a basic banking system in which users are able to transfer funds to another user

Tech Stack : Html, CSS, Django,BootStrap4   Project Link

PROJECTS

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

Weather ForeCasting Website

- A simple Weather forecasting website where one inputs a location and weather details is fetched using Weather API. **Project Link**

Tech Stack : Template Engine (HandleBars) , Node.js , Express.js

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