

Tanvir Hasan

North Badda, Hazipara. House: 210, Len: 09. Dhaka-1212

☎ +8801676909395 | ✉ tanvir002700@gmail.com | 🌐 tanvir002700.wordpress.com | 📱 tanvir002700 | 🔗 tanvir002700

Employment

Codemarshal

SOFTWARE ENGINEER

Dhaka, Bangladesh

July 2018 - Present

Responsibilities:

1. Successfully build an online exam preparation system backend api.
2. Lead a team to developed a Gis solution for tracking and measuring fintech companies region based financial status.
3. Worked on loan management system application and developed several reusable frontend react component.
4. Lead a team to developed an online exam system.
5. Created a React presentational component library used by multiple projects, showcased by a style guide app, added tests, prepared documentation, built CI/CD pipeline to publish as private NPM package.
6. Contributed in building a library of reusable Django apps, added tests, prepared documentation, built CI/CD pipeline to publish as private PyPi package.
7. Code review, create task and assign to team members.

WellDev Bangladesh

SOFTWARE ENGINEER

Dhaka, Bangladesh

December 2017 - June 2018

Responsibilities

1. Developed a Solidus powered eCommerce system.
2. Build an api based CRM system that communicates between two systems to keep data in sync.
3. Enforcing TDD and high code quality.
4. Code review of other team members.

Nascenia IT

JUNIOR SOFTWARE ENGINEER

Dhaka, Bangladesh

June 2016 - November 2017

Responsibilities:

1. Successfully developed a bulletin broadcast system. And deployed to heroku.
2. Build a cloud based project management system.
3. Developed a online mobile payment system backend and deployed to AWS.
4. Build a online mobile payment system app using 'React-native'.
5. Integrated Stripe payment gateway.
6. Integrated Sms and Email service.
7. Write deployment script using Capistrano.

Education

University of Asia Pacific

B.S.C IN COMPUTER SCIENCE AND ENGINEERING

Dhaka, Bangladesh

2012 - 2016

- Completed graduation in April, 2016 with CGPA 3.41 (Scale of 4)

Relevant Skills

Programming Languages: Proficient in C++, Python, Ruby and JavaScript. Also know Java.
Proficiency: Have good knowledge in classical algorithms and data-structures.
Framework: Ruby on Rails, Django
Frontend Library: JQuery, ReactJs, Leaflet, D3
Database: Mysql, PostgreSQL,sqlite
Version Control System: Git, Mercurial
Tools: Vagrant, Docker, Asterisk

Achivements And Programming Contest

HACKATHON

August 2020 **Winner - Best in Nonprofit Program & Service Delivery**, Amazon Raise-up Buildathon, Project: **Voluntree.ml** *Devpost*

June 2020 **Third Runner-up**, Redis 'Beyond Cache' Hackathon, Project: **Voluntree** *Devpost*

ONSITE PROGRAMMING CONTEST

2015	Placed 26th , IUT Inter University Programming Contest	<i>Dhaka, Bangladesh</i>
2015	Placed 20th , Buet Inter University Programming Contest	<i>Dhaka, Bangladesh</i>
2015	Placed 16th , National Collegiate Programming contest	<i>Rajshahi, Bangladesh</i>
2015	Placed 29th , ACM ICPC Dhaka Regional	<i>Dhaka, Bangladesh</i>

ONLINE PROGRAMMING CONTEST

- Solved 300+ problems in Codeforces, User Id: ImagineWarrior (1718 Highest Rating)
- Solved 200+ problems in CodeChef, User Id: tanvir002700
- Solved 50+ problems in HackerRank, User Id: tanvir002700(1924 Highest Rating)
- Solved 800+ problems in UVA online judge, User Id: ImagineWarrior

Notable Experience

- Trainer of UAP ACM.
- Problem setter for Uap Intra University programming contest 2014, 2015.
- Problem setter and work as a judge of National High School Programming Contest, 2016.
- Problem setter and work as a judge of Programming contest SEU CSE FEST, 2016.
- Problem setter and work as a judge of UITS INTER UNIVERSITY PROGRAMMING CONTEST, 2019

Training

- Participated at BAPS BUBT Programming Training Camp – 2012
- NHSPC mentor's Camp – 2016