

📍 Dhaka, Bangladesh

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# Tushar Ghosh Joy

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## Work Experience

### Senior Software Engineer at Sigma Solutions

09/2020 - Present | Dhaka, Bangladesh

- Lead a small team ensuring productivity and growth of team members.
- Developed automation modules on operations and maintenance of core systems for Bangladeshi leading telecom companies.
- Developed and worked as a maintainer for different packages ( callservice, robi-db-client).
- Developed various interactive and notifier bots.

### Software Engineer at Blinto

03/2019 - 08/2020 | Dhaka, Bangladesh

- Worked closely with the product design team to build various automation tools.
- Developed various wordpress plugins, themes and automation tools.
- Integrated payment gateway and created subscription models based on **Authorize.Net**.

### Software Engineer at Romoni Services Ltd.

06/2018 - 02/2019 | Dhaka, Bangladesh

- Worked closely with the product design team to build operations management and customer care modules to be used within the company.
- Improved overall product performance by minimizing query time and refuel event errors.
- Had the experience of building the whole system from scratch.

## Projects

- **Smartcomm.** An integrated system which focuses on building total customer services including call service, sms service, ticket management.
  - Designed architecture in collaboration with team members.
  - Developed REST APIs, Integrated various social platforms and handled real time messages.Technologies: **Laravel**, **Vuejs**, WebSocket, Pusher, Asterisk, **Redis**, Typescript.
- **ISDP.** One of the largest automation tools for the leading telecom industry of the country.
  - Implemented various automated tools, bots, services and packages.
  - Provided real time updates of network status to vendors. Reduced SLA time by at least 50%.Technologies: **Laravel**, **Vuejs**, Jquery, **Mysql**, Chartjs, Telegram bots.
- **Romoni.** Romoni is one of the largest on demand beauty services of the country promoting women empowerment.
  - Designed, developed and optimized the whole system. Reduced human effort by 100%.
  - Implement real time service searching based on location, availability, skills and ratings.
  - Wrote Rest APIs and documentation and also integrated payment gateway like **Bkash**.Technologies: **Laravel**, MySQL, **Vuejs**, Swagger.

## Skills

- Languages: **PHP**, **JavaScript**, TypeScript, Python, HTML, CSS, **SQL**, Golang.
- Frameworks: **Laravel**, **Vuejs**, D3.js, jQuery, Asterisk.
- DBMS: MySQL.
- Tools: **Git**, Clickup, **IntelliJ**, Vscod, Pusher, Redis, Slack.

## Education

### Khulna University of Engineering & Technology

04/2014 - 03/2018 | Khulna, Bangladesh

- B.Sc. in Computer Science and Engineering (Result : **3.64**).

## Achievements

- Awarded with the prestigious **The Dean's Award**.