# Shahana Kabir

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## Summary

- A curious and enthusiastic web developer passionate about problem solving and building responsive web applications according to client's needs.
- 2 years of experience in freelance web developing using most recent software development technologies and tools.
- 6 years of experience in engineering field as a system engineer, a research assistant and as a technical sales engineer offering various technical solutions with a group of engineers and as an individual contributor.

## Web Development Skills

- **Frontend**: React, React Native, Expo CLI, JavaScript, HTML, CSS, SASS, Bootstrap, TypeScript, React Hook/Redux, DOM manipulation.
- **Backend**: NodeJS, Express, JSON, RESTful APIs, POSTMAN, AJAX, Ruby On Rails.
- **Web APIs authentications**: Auth0, Passport.
- **Database**:  MySQL, MongoDB, PostgreSQL AWS cloud 9, Goorm.
- **Testing**: Unit tests, Jest, Mocha.
- **Others**: Git, GitHub, JIRA, Figma, Scrum, Agile, LaTex.

## Recent Projects

- **HappyKids**: A platform for parents to look for nannies based on their profiles.
  Presentation: [https://www.loom.com/share/3e37a5b58afb4fddbbb6f936b074d6f3](https://www.loom.com/share/3e37a5b58afb4fddbbb6f936b074d6f3) .
- **Menu:** An application with various menus and clients will have the option to choose the food types too.
  Deployed link:  [https://shahana-kabir.github.io/Menu/](https://shahana-kabir.github.io/Menu/)
- **Lorem ipsum generator:** It's an application for generating selecting number of  Lorem ipsum.
  Deployed link: [https://shahana-kabir.github.io/Loren-ipsum-generator/](https://shahana-kabir.github.io/Loren-ipsum-generator/)
- **InStock:** An app for warehouse and inventory management system practicing Agile methodologies.
  Presentation: [https://www.loom.com/share/7d78934ce86d40b6a615b893e9d2845f](https://www.loom.com/share/7d78934ce86d40b6a615b893e9d2845f)
- **Portfolio:** A portfolio was built with react and deployed in GitHub.
  Deployed link: [https://shahana-kabir.github.io/#/](https://shahana-kabir.github.io/#/)

## Education

- Diploma in Web Development, BrainStation, April 2021
- M.Sc. in Electrical Engineering, University of Calgary, 2012
- B.Sc. in Electrical and Electronics Engineering, Bangladesh University of Engineering and Technology (BUET), 2007.

## Experience

### Freelance Web Developer (Sep, 2020 - Current)

- Developed frontend and backend features for various web apps using ReactJS, NodeJS, Express, HTML, BootStrap, SCSS, etc.
- Worked in collaborative projects with couple of other developers using Scrum and Jira.
- Communicated with clients to understand, develop, and build features based on their requirements.

### Kids cheerleader & a passionate learner(September, 2014 - September 2020)

- Always believed 'a strong base in childhood can take you a long way'. I voluntarily spent some times with my two young kids watching them enjoy their blessed childhood.
- Besides spending time with my kids, continued learning and working on new software skills on a regular basis as this passion always keeps my sanity up.

### Technical Sales Engineer, Allstream, Canada  (Sep, 2012 - Sep, 2014)

- Prepared business cases and financial analysis profiles for voice and data network products based on customer needs.
- Resolved customer support escalations for technical issues.
- Managed unified communications vendor relationship with Cisco.

### Research Assistant, University of Calgary  (Jan, 2010 - Apr, 2012)

- Researched in the area of nano-technology.
- Designed, developed and tested a 130nm high frequency microchip.
- Published the research outcome in a renowned [journal](#).

### System Engineer, Grameenphone Ltd.  (Jun, 2007 - Aug, 2009)

- Designed cellular network for voice and data traffic in a team of 12 to handle 10M mobile phone subscribers.
- Worked with partner teams to design redundancy and resilience for dealing with outage and traffic surge.
- Provided technical support and guidance for cellular network rollout and scaling.

## Professional Certifications & trainings

- Manifesto of Software Craftsmanship - LightHouse Labs, Calgary, 2020.
- Question based selling techniques for clients, Allstream, Toronto, 2012
- Cisco Sales Expert, CCENT
- Sales Engineer Bootcamp Training – Unified Communications sales techniques, Allstream, Toronto, 2012.