

# Shimol Khan

## Junior Ruby on Rails Developer

I'm a junior software developer who specializes in building (and occasionally designing) exceptional digital experiences. I am working on building accessible, human-centered products. My SWE degree offers a strong foundation in software engineering and programming principles across multiple platforms. Experienced in object-oriented-programming; developing, testing and debugging code; designing interfaces; and administering systems and networks. Quickly learn and master new technologies; successful working in both team and self-directed settings. Currently practicing devOps besides back-end development.

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## EDUCATION

### Software Engineering

Universiti Pendidikan Sultan Idris (UPSI)

2017 - 2022

CGPA 3.50

*Bachelor in Software Engineering with Hons.*

– Education Software

## WORK EXPERIENCE

### Junior Ruby On Rails Developer (Hybrid)

Teleme Technologies Sdn Bhd

11/2021 - Present

Kuala Lumpur, Malaysia

*Teleme is a platform (Web, iOS, Android) which enables users to book appointments, ask health questions online, read articles to learn to look after patient's health better, track health progress, connect patient's with doctors, pharmacies and lots more.*

### Application Developer (Remote)

SSB Global Tours & Travels

Dhaka, Bangladesh

*Worked as an Application Developer. Was Responsible for developing and maintaining their business system.*

### Computer Hardware Technician

Complete IT Solution (CIT)

Pabna, Bangladesh

*Was responsible to work with the Senior Hardware Technician Team and managing to assemble computer hardware devices.*

### Front-End & Graphics Designer

HyperLoop Studio

Pabna, Bangladesh

*Was responsible to design various types of Websites, with exceptional Mockup designs, manipulate different graphical elements to integrate with website and systems.*

## LANGUAGES

English (UK) - Certified IELTS, University of Cambridge

English (US)

Bahasa Melayu (BM)

Bengali (Bangladesh / India)

## SKILLS

HTML

(S)CSS

JavaScript (ES6+)

jQuery

Ruby

Ruby on Rails

rSpec

Shell Scripting

SQLite

MySQL

PostgreSQL

Git

Jira

Confluence

## PERSONAL PROJECTS

### Final Year Project (Toluene) Award Winner

- Toluene is Web-Based flexible, project management tool with projects, issues, activities, todos features for small to medium ranged developer team that make the collaboration easy.
- Ruby, Ruby on Rails, PostgreSQL, SendGrid API, Heroku Cloud

### Contactly

- Contactly is a web-based contact management web application. User can create various contact groups and save desired contacts on the top of the groups. Users can filter out contacts with interactive pagination and search feature. The application also supports strong user authentication and authorisation with appropriate redirection hooks.
- Ruby, Ruby On Rails, JavaScript, Ajax, PostgreSQL

### Helium (Professional Blogging System)

- Helium is a professional blogging system composed of all the components of modern blogs. The application enables users to manage their post, voting any post, as well as commenting any post.
- Ruby, Ruby On Rails, JavaScript, PostgreSQL

### Aurora (Maintenance System)

- Aurora is a sports focused recreational organisation under Universiti Pendidikan Sultan Idris. The objective of this web application is to assist Aurora team to monitor their sports instruments, usage, booking etc.
- Ruby, Ruby On Rails, JavaScript, PostgreSQL

### SSB-Global

- SSB-Global is a travel agency located in Dhaka, Bangladesh. For the sake of monitoring of their services, a web-based system was developed to support their monitoring team as well as their clients to check their service application status.
- Ruby, Ruby On Rails, JavaScript, PostgreSQL

### Wikipedia, Reddit & Pinterest Clone

- Fun projects. Simple wikipedia, reddit & pinterest clone using ruby on rails. It's just a flavour of these popular sites with common authentication system using devise.
- Ruby, Ruby On Rails, JavaScript, PostgreSQL