

RAHUL SHAH

*Senior Frontend Developer /
Data Scientist*

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Summary

Msc. Data Science student at University of Hertfordshire. Software Engineer specializing in full-stack development. Experienced with all stages of the development cycle for dynamic web projects. Well-versed in numerous programming languages including HTML5, CSS, JavaScript, Typescript, PHP, MySQL, jQuery.

Skill Highlights

- Git (Github, Gitlab)
- Python
- MySQL
- Pandas
- NumPy
- Scikit-learn
- Tensorflow, Keras
- PySpark
- Matplotlib, Seaborn
- Random Forest, XGBoost, Resnet50, etc
- HTML5
- CSS3
- JavaScript
- Quasar Framework
- Express.js
- Jest
- Node.js
- Vue.js
- React.js
- Electron.js
- Socket.io
- Vue Test Utils
- Puppeteer
- SQL Server
- EC2
- PHP
- Wordpress
- Docker
- Nuxt.js
- Vuetify.js
- Cypress.io
- TailwindCSS
- Bootstrap
- Devops

Professional Experience

Senior Frontend Developer - 12/2022 to 06/2024

Orkun Solutions Co., Ltd., Phnom Penh

- Completed detailed programming and development tasks for front end public a web sites as well as challenging back-end server code.
- Developed project concepts and maintain optimal workflow.
- Cooperated with designers to create clean interfaces and simple, intuitive user experience.
- Reviewed and merged git commits of junior developers.
- Handled a team of front-end developers to meet client demands and assigned responsibilities to developers based on their skills.

Senior Programmer - 07/2022 to 11/2022

Nagaworld Integrated Resort, Phnom Penh

- Understood the tech stack being used in the company.

- Learned Flutter framework and Dart to integrate in house application with Wordpress and PHP backend.

Software Engineer- 01/2020 to 06/2022

Aistra Consultancy Co. Ltd., Phnom Penh

- Deployed cron jobs to run regular jobs to migrate data from MySQL database to ERP system.
- Used puppeteer headless browser to fetch data for certain tasks where API or DB access was not available.
- Completed detailed programming and development tasks for front end public and internal websites as well as challenging back-end server code.
- Cooperated with designers to create clean interfaces and simple, intuitive interactions and experiences.
- Developed project concepts and maintained optimal workflow.
- Worked with senior developers to manage large, complex design projects for corporate clients.
- Built webapps using Vue.js(with VuetifyJS) and Express.js.
- Helped with hosting static websites and webapps on EC2 servers.

Web Developer, R&D Team- 10/2018 to 12/2020

Primuson Pvt. Ltd., Kathmandu

- Worked on a web application developed in Vue.JS interacting with Express.JS as backend and MySQL for relational database.
- Developed a website using my full-stack skills while incorporating client's requirements using Vue.JS, ExpressJS, NodeJS and MySQL.
- Received certificate of appreciation for efforts leading to faster product release.

Software Engineer, - 07/2017 to 09/2018

GlobalLogic Pvt. Ltd., Noida

- Worked on multiple projects and made switch from Electronics Engineer to Software Engineer.
- **SiriusXM Maintenance:** Frontend Development in vanilla JS.
- **Telarix Client Services:** Got exposure to interconnect business logic and Zendesk.

Education

- MSc.: **Data Science – 2024-2025 University of Hertfordshire, Hatfield, United Kingdom, AL 10 9AB.**
- Bachelor of Engineering: **Electronics and Communication Engineering – 2013-2017 Motilal Nehru National Institute of Technology, Allahabad, UP-211004, India.**

Languages

- English
- Nepali
- Hindi