Arunab Singh

Software Developer

Contact

Address
Surrey, BC

Phone
778-917-5748

E-mail
asingh585@my.bcit.ca

LinkedIn
www.linkedin.com/in/arunab-singh-1a0603205

Website
https://young-waters-91949.herokuapp.com/

GitHub
https://github.com/ArunabSingh/

Technical Skills

Java, JavaScript / jQuery, Python

HTML, CSS, SASS, Bootstrap

React, Material UI

MongoDB, Firebase

Selenium / Appium Framework

MERN Stack

Heroku

Solution oriented and hands-on technical utility player, proficient in fundamental front-end languages and server-side languages. Experienced in the latest cutting edge development tools and procedures. Highly motivated to exceed expectations which makes me a solid team player.

Projects

2021-06 - 2021-08

CAMPMONK

Personal Project

- Developed user-oriented visuals and features using HTML, CSS, Bootstrap, and templating using EJS.
- Planned and engineered RESTful Web Services using Express.
- Performed CRUD Operations using NoSQL MongoDB.
- Added Image upload feature and stored media using Cloudinary Image Upload API.
- Utilized Mapbox API to display maps and cluster maps.
- Used Passport middleware to authenticate and authorize users and implemented session handling using express sessions.
- Tested the server-side form validations with Postman.

2021-04 - 2021-05

SKILLMEET

BCIT | Projects Course 2

- Developed SPA using front-end framework React and its component library Material UI.
- Integrated Firebase authentication with Email, Google, and Facebook.
- Worked on Agile (Scrum) Development Team.
- Created testing plans for each feature to conduct the tests efficiently.
- Conducted automation testing using Selenium IDE to deliver optimal browser functionality.
- Performed CRUD Operations using Firebase Database.
- Integrated Facebook and Twitter API to connect users to their social media handle.
- Reviewed code, debugged problems, and corrected issues.

Agile Workflow

Git Version Control

Manual and Automated testing

Object Oriented Programming

UI-UX Optimization

Cloud Hosting

2021-01 - 2021-04

BESTRIDE

BCIT | Projects Course 1

- Coded website using HTML, CSS, Bootstrap, jQuery.
- Built wireframes to strengthen design, enhance user experiences and improve site interactions.
- Integrated Distance Matrix Service of Google Maps API.
- Performed authentication, CRUD operations and hosting using Firebase platform.

2021-08 - 2021-08

PORTFOLIO

Personal Project

- Built a simple and clean SPA with React in 2 days.
- Utilized Context API for Global State Management for portfolio data.
- Created reusable components which sync the DOM with portfolio data.
- Deployed using Heroku deployment Services.

Education

2021-01 - 2023-05

Diploma: COMPUTER SYSTEMS TECHNOLOGY

British Columbia Institute of Technology - Burnaby, BC
Scored 91.4 GPA %

2021-04 - 2021-08

Selenium Webdriver with Python

Udemy