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Email: subroto.sks@gmail.com
Website: https://sk-subroto.github.io/portfolio/
GitHub: https://github.com/SK-Subroto/
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Subroto Karmokar
Web Developer

SKILL HIGHLIGHTS

Front-end Technology:
- JavaScript, ES6, React, REST API, HTML5, CSS, Bootstrap

Back-end Technology:
- Python, Django, MySQL, SQlite3, Firebase

Comfortable:
- Node.js, MongoDB, Express.js, C, C++, Java, Material UI, Tailwind CSS

Tools:
- GitHub, VS Code, PyCharm, CodeBlocks, Chrome Dev Tool, Heroku, Netlify, Postman, Photoshop

TECHNICAL PROJECT

SK Watch Live link | Github Client | Github Server
- Overview
  - User can registration and login to this site (google or email).
  - User can order Watch, cancel order and add review.
  - Admin can add new products, manage all orders, add new admin.
- Technology Used: React.js, Bootstrap, CSS, Node.js, Express.js, Mongodb, Firebase.

SK Travel Live link | Github Client | Github Server
- Overview
  - User can registration and login to this site.
  - User can apply for reservation to suitable place for travel and cancel reservation.
  - Admin can add new event and approve customer reservations.
- Technology Used: React.js, Bootstrap, CSS, Node.js, Express.js, Mongodb, Firebase.

Whats Chat Live Link | Github Client
- Overview
  - User can login using google account.
  - User can create room for chat.
  - User chat in different group.
- Technology Used: React.js, CSS, Firebase.

Probashi Kollan Demo | Github Link
- Overview
  - User can login as a Bangladeshi Immigrant.
  - User find nearby Bangladeshi people, get necessary notifications.
  - User can live chat with admin for any kind of help.
- Technology Used: Python, Django, JavaScript, HTML, Bootstrap, SQLite, Firebase.

EDUCATION

Bachelor of Science: **Software Engineering** – 2020 (CGPA 3.97 out of 4.00)
Daffodil International University -102, Sukrabad Mirpur Rd, Dhaka 1207

EXTRA-CURRICULAR ACTIVITIES

- **Problem Solving**
  - Vjudge- https://vjudge.net/user/subroto35
  - URI Online Judge-https://www.urionlinejudge.com.br/judge/en/profile/160097
  - Code Forces- https://codeforces.com/submissions/subroto35
  - Hacker Rank- https://www.hackerrank.com/subroto_sks
- **Volunteer**
  - Volunteer and communication experience with Korean team.
  - Volunteer (sessions management) at 2nd International Conference on 'Cyber Security & Computer Science-2020'.
- **Membership** with ISACA DIU and work with cyber security.
- **Researcher** at Cyber Security Center, Daffodil International University.

PROFESSIONAL TRAINING

- Complete Web Development –Programming Hero
- Mobile Forensic –Cyber Security Centre, DIU
- Neural Network and Deep Learning -DeepLearning,AI(Coursera)
- Convolutional Neural Networks -DeepLearning,AI(Coursera)
- Introduction to Cyber Security -DIU ISACA Student Group
- Baseline: Data, ML, AI -Qwiklabs

ACHIEVEMENT

- **1st position:** project fair [Fall 2019]
- **3rd position:** Foundation Day project fair [Spring 2020]
- **4th position:** SWE Intra_dept_programming contest [Fall 2018]
- **Participated** Coronathon-19 '*A hackathon on combating coronavirus*'.

LANGUAGE PROFICIENCY

Bengali- Native
English- Fluent
Hindi- Comfortable