SOUMIK GHOSH MOULIC

About Me

I enjoy learning about cutting edge technologies and using them to develop solutions that help solve challenging problems. Socially, I genuinely enjoy working in a team and building relationships with people, where I also am good at providing feedback and motivating them. When I am not working, I like to cook, hike, stargaze, and travel. Also, I am learning Danish as I want to move to Denmark to live with my Danish girlfriend. I would love to be part of your company and contribute my skills towards its growth. References available upon request.

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Skills and Competencies

Data: SQL *******, Python *********, Prolog *****, R ******
Tools: AWS ******, Docker ******, Google Cloud *******, Heroku *******, Git *********, Command Line ******.**
Web Development: HTML *********, CSS *******, Flask *********, React JS *********, Redux JS *********.
Languages: English *********, Hindi *********, Bengali *********, Gujarati *********, Danish ****.**
Social: Collaborative, Problem Solving, Leadership, Negotiation, Teaching, Public Speaking.
Personal: Independent, Motivated, Patient, Kind, Empathetic, Honest, Hard-Working, Curious, Passionate, Wise, Cheerful.

Work Experience

BAHR Leap   **Oslo, Norway**
Fullstack Developer (Internship)   June 2019 – August 2019

- Followed the SCRUM framework with the agile methodology of development to deliver builds.
- Utilized Python Flask framework along with SQL Alchemy and Maria DB to create a robust backend.
- Used React JS to build the frontend with Redux JS as the state manager and Routes JS as the routing handler.
- Authored RESTful API calls to set up a communication bridge between the frontend and the backend.
- Handled bug discovery and bug fixing of the software to ensure a smooth stage 1 alpha release.
- Applied JWT tokens, Data Hashing, authorized posting and fetching of data to keep a high product security level.
- Created interactive UI mockups using Figma to facilitate project envisioning and to give direction to the project build cycle.

Minerva Project   **San Francisco**
Frontend Developer and Technical Support Specialist (Internship)   September 2016 – May 2019

- Developed and configured an app to work well in Windows and Mac environments using React.
- Applied SCRUM framework and agile method to coordinate application testing and development.
- Handled bug discovery, replication, and triaging on the app across Windows and Mac OS.
- Maintained a website's UI to handle 50,000 annual visitors and tested new features before public release.
- Troubleshooted the app infrastructure like DNS, LAN, HTTPS Protocols, A/V servers, IP, Ping using Django admin.

Leadership and Accomplishments

- 3rd place in NASA Space Settlement contest among 2000+ students from 19 countries. (Consecutively in 2014 and 2015).
- 16th in the state (out of 100,000 competitors) in the National Level of Cyber Olympiad.

Education

Minerva Schools at KGI, San Francisco   **San Francisco, CA**
B.Sc. in Computer Science and Artificial Intelligence   September 2016 – April 2019