Sagar Kumar

Motivated developer adept with Software and Web development and technical consulting with a global perspective – striving to make a meaningful impact.

Date/Place of Birth:
2 September 1996
Toronto, Canada
Nationality: Indian

Contact information:
Abbentorstrasse 10
28195 Bremen
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Languages:
English: Native/Bilingual
German: Intermediate(B1)
Hindi: Native/Bilingual

Skills:
C★★★★☆
C++★★★★☆
CSS★★★★☆
Git(+Lab)★★★★★
HTML5★★★★★
Java★★★★☆
JavaScript★★★★☆
React.js★★★☆☆
SQL★★★★☆
Node.js★★★☆☆
PostgreSQL★★★☆☆
XML★★★★★

Website:
sagarkumar.netlify.app

28/12/2020
Bremen, Germany

Work Experience:

07/2020 to 12/2020 — **Project Engineer, TeamViewer GmbH, Bremen**
Consulting industrial clients in the field of augmented reality AR and wearable technology to create tailor made solutions.
- Developing customized enterprise grade AR solutions for logistics and manufacturing industries using frontline creator tool in XML & JavaScript front-end and Java back-end
- Experience in business process digitalization and change management.
- Supporting project rollouts and planning deployments.
- Supporting with project management and product development tasks.

05/2018 to 02/2019 — **Software Developer, ECOMPLY.io, Munich**
Made front-end web application to help companies comply with GDPR regulations.
- Developed a web application software with React.js.
- Overlooked a team to help companies comply with the GDPR regulation.
- Created new features including bug fixes and testing, organizing SCRUM sprint meetings, JIRA overview management.

05/2017 to 12/2017 — **Research Assistant, Deutsches Forschungszentrum für Künstliche Intelligenz (DFKI), Bremen**
Researched robot functionalities and various interfaces for the Mars rover, SherpaTT.
- Optimized the overall performance of an interface compatibility algorithm. Worked with a team of three people to develop a robot simulator.
- Implemented skeleton of robot functionality and writing Ruby scripts to allow multiple robot components to communicate.
- Developed a robot controller and interface using ROCK and C++. Tested interface with an assortment of configurations.
- Developed a GUI with a live camera, controller, navigator and laser scanner visualizer for an underwater robot using C++.

Projects:

01/2018 to 05/2018 — **Bachelor's Thesis with Rasdaman, Performance Evaluation of Multi-Dimensional Compression in Array Databases**
Established a benchmarking concept considering all relevant criteria of database compression. Supervisor was a professor of Computer Science and founder/CEO of Rasdaman GmbH.
- Implemented a corresponding benchmark suite with Bash and SQL.
- Yielded comprehensive evaluation of recommendations and best practices.

Education:

03/2019 to 04/2020 — **RWTH Aachen University, Aachen, Germany**
Worked towards MSc in Software Systems Engineering

09/2015 to 04/2018 — **Jacobs University, Bremen, Germany**
Bachelor's Degree (B.Sc.) in Computer Science with focus in Software Development & Engineering and interest in Industrial Engineering & Project Management.

08/2012 to 05/2015 — **Frankfurt International School, Frankfurt, Germany:**
Acquired International Baccalaureate (IB) degree