Aranya Bhattacharjee

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Nationality: Indian
Date of Birth: 25/05/1997

Education

Jacobs University Bremen | Bremen, Germany
September 2015 - June 2018
Bachelor of Science in Computer Science. Minor in Physics.

Work Experience

Software Developer E-Commerce
Fricke Holding GmbH | Bremen, Germany
January 2020 to date

Part of the e-commerce team at Fricke, Bremen as a Software Developer.
Responsible for maintaining, modifying and updating multiple web-shops
(granit-parts.com , hofmei.de , claas-farmparts.com, and more).
Frontend: Coffescript, Pug, JavaScript, Stylus.
Backend: Java, Hybris, Solr, MongoDB, ASW.

Full-stack Engineering Intern
Landis+Gyr | Kolkata, India
February 2019 - June 2019

Created two complete web apps using ASP.NET:
- Bug reporting app. Created with ASP.NET, C#, and MS SQL Server.
- Online BCS display: A web version of an existing software for displaying data collected from electric meters. Created from existing .NET code and MySQL database using ASP.NET, C#, d3.js, and bootstrap.

Website Development
July 2016 to date

Created and maintaining a website for an Indian artist and photographer
(www.chandrabhattacharjee.com).

Software Development Intern
KPMG | Kolkata, India
July 2017 - August 2017

Worked with KPMG Data and Analytics on Face Recognition.

Research and Projects

Project for Portl Media and Universal Studios | Remote
November 2018 - January 2019

Created the new in-ride entertainment system app for Portl media's
ride-share service in a team of three. Technologies used: React.js, Express.js,
PostgreSQL, Serverless, Lambda, AWS (RDS, EC2, S3).

Bachelor Thesis on Underwater Image Enhancement
February 2018 - May 2018

Studied and compared various underwater image enhancement methods
using techniques like white balancing, contrast enhancement,
image-weighting and multi-scale fusion.

Skills

Programming Languages
CoffeeScript, Javascript, HTML, CSS, Pug, Stylus, C, C#, C++, Java, Python, SQL, Bash.

Libraries
React.js, Node.js, Express.js, d3.js, jQuery, Kryptonite, Bootstrap, OpenCV, OpenGL

Technologies
ASP.NET, ASP.NET MVC, REST APIs, MongoDB, Hybris, Solr, ASW, Ajax, PostgreSQL, MySQL, MS SQL Server, Serverless, NoSQL, AWS, Git, Algorithms and Data Structures, Latex, Windows, Linux, Macos.

Softwares
Intellij IDEA, Adobe Illustrator, Photoshop, Animate, GIMP.

Languages
English (mother tongue), German (working knowledge), Bengali (mother tongue), Hindi (basic knowledge).

Passions and Hobbies
Gaming, Cooking, Graphic Design, Travelling, Violin, Photography, Football, Theater.

Extracurricular

Intercultural Trainer
Helped 40 college freshmen integrate into the university life as an official intercultural trainer.

Event Organizer
Organizer for various events in university and high school.

High School Footballer