



Darpan Vats

Frontend Developer

ABOUT ME

Date of Birth: January 21, 1991
Age: 30
Gender: Male
Birth Place: Faridabad, India

CONTACT



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LANGUAGES

- English : Fluent
- German: Beginner

CAREER OBJECTIVE

To be able to work for an encouraging and stable company that will assist me in developing, improving, and obtaining the necessary skills to become the best software engineer possible.

EDUCATION

Master's of Science
Human Computer Interaction
10/2017 – 11/2020
Bauhaus-Universität, Weimar

Bachelor's of Technology
Electronics and Communication
06/2009 – 06/13
Manav Rachna International University, Faridabad

EXPERIENCE

5D-institut.de, Berlin

Software developer

09/2019 – 01/2021 (Werkstudent) 01/2021 – Now (Fulltime)

- Development of frontend applications for [BIMSWARM](#) APIs.
- Development of RESTful API for BIMSWARM API.
- Usability testing of the project.
- Deployment and development of application on server.
- Development of reports for existing customers using FastReport.

Technology stack

React, Redux, AWS, Docker, SQL, FastAPI, and FastReport.

Carl-Ziess, Jena

Software developer (Intern)

10/2018 – 12/2018

- Processing and visualization of PCB point cloud data to Mesh.
- Development of application for interaction with 3D Model with HoloLens.

Technology stack

Unity and MeshLab.

Studierendenwerk, Weimar

Software developer (Mini Job)

03/2018 – 04/2018

- Development and maintenance of Kultural-Buro website
- Online voting tool for photography competition.

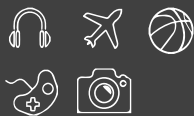
Technology stack

HTML, CSS, Javascript, Typo3, and PHP.

AWARDS

- Microsoft Imagine Cup 2014 National Finalist
- Accenture Innovaation Jockey 3 2014: IOT category winner
- Microsoft Imagine Cup 2015 UI/UX Challenge: Honourable mention

HOBBIES



Manav Rachna International University, Faridabad

Research Associate

03/2013 – 08/2017

- Development of interdisciplinary software and IOT devices.

[Portfolio](#)

Technology stack

Arduino, R-Pi, MIT app-inventor, HTML, and CSS .

PROJECTS

[Job posting application](#)

React JS with Context API for data management

[Sensor data Visualization](#)

React JS with Highcharts library to visualize 400 data samples

[BPMN Modeler](#)

BPMN.IO Modeler instance with sample model

[Ray Casting for modeling 3D objects](#)

Java based project, for Software Engineering (Master's course) 2019

[Information Visualization of car data](#)

Java2D project based on MVC architecture, for Visualization (Master's course) 2019

[OpenCV](#)

OpenCV with android, for Mobile Information System (Master's course) 2019

[Maps-polygons](#)

Google Maps API application, for Mobile Information System (Master's course) 2019

SKILLS

Languages

HTML	● ● ● ● ●
CSS	● ● ● ● ●
JS	● ● ● ● ●
Java	● ● ● ● ●
Python	● ● ● ● ●
C#	● ● ● ● ●

Framework/Libraries/API

React	● ● ● ● ●
React Redux	● ● ● ● ●
jQuery	● ● ● ● ●
BootStrap	● ● ● ● ●
FastAPI	● ● ● ● ●

Other technologies

Android	● ● ● ● ●
Docker	● ● ● ● ●
AWS	● ● ● ● ●
Git	● ● ● ● ●