

# AAYUSH JAIN

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## PERSONAL DETAILS

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Date of Birth	05.10.1996
Place of Birth	Jabalpur, India
Nationality	Indian

## WORK EXPERIENCE

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March 2020 – July 2020	<b>Freelancer</b> – Website Development, India <ul style="list-style-type: none"><li>Designed front-end using React.js for a rainwater harvesting firm</li><li>Assessed client requirements and desires and fulfilled them</li></ul>
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## EDUCATION

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October 2019 – Present	<b>Master of Science</b> – SRH Hochschule Heidelberg, Germany <b>Course:</b> Applied Computer Science <b>Specialization:</b> Business Computing <b>Subjects learned:</b> Research Project on React Native, Software Architecture and Development, Advanced Databases, SAP ABAP, Advanced Computer Science, International Project Management <b>Current Average GPA:</b> 2.5
June 2015 – June 2019	<b>Bachelor of Engineering</b> – Gyan Ganga Institute of Technology and Science (RGPV Bhopal, India) <b>Course:</b> Computer Science and Engineering <b>Subjects learned:</b> Data Structures, Analysis & Design of Algorithm, Database Management System, Computer Networking, Compiler Design, Web Engineering, Data Science & Big Data, Cloud Computing <b>GPA:</b> 2.4

## ACADEMIC PROJECTS

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**Research Project** – using React Native, JavaScript, JSX, Node/Express, and Mongoose  
Researched and developed a mobile application which can be useful for Autistic children to search for

public transportation to go to school.

**Pet Appointment Cross Platform Application** – using React, Node.js and MongoDB.

Designed a cross-platform web application in a team that schedules vet appointments according to its symptoms. I designed the front end using React.

**Music Application Database** – using 3 databases (MongoDB, Neo4J and Redis).

Developed a music application using the above-mentioned databases for enabling the performance of several functions where my role was to work with the graphical database (Neo4J) and cache database (Redis). Used Python as a scripting language.

**Drug Donation Application** – using .Net framework and c#.

Developed a desktop application which stores the data of the medicines donated and can be provided to those who have a need for it.

**Beer Inventory Management** – using SAP ABAP.

Developed an ERP system for an existing company to maintain and track the beer inventory. Worked as a developer within a team where my role was as a program developer using object-oriented programming in ABAP.

**HR Management System** – using Java and MySQL.

Designed an application for HR management in a team, I designed the database in MySQL.

## KNOWLEDGE AND SKILLS

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**Programming and Scripting Languages:** JavaScript, Python, C++, C#, XAML, HTML & CSS

**Database:** SQL (MySQL), NoSQL (Neo4J, Redis, MongoDB)

**Frameworks and Libraries:** React Native, jQuery, Bootstrap, Node/Express.js, React.js

**SCM:** Git, GitHub

**Computer Skills:** MS Office, Visual Studio Code, Atom, bash, Hyper, Vim

## LANGUAGES

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English	Business Proficiency
Hindi	Native Speaker
German	Elementary proficiency-A1