

Divyanshu Agrawal

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Objective

To hone my skills and improve my knowledge by working with an organization which allows me to grow alongside itself.

Education

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE | 2022 | BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI

CGPA: 7.595 at the end of 2nd semester (2018)

CLASS XII | 2018 | CENTRAL BOARD OF SECONDARY EDUCATION, INDIA

86.4% marks aggregate

CLASS X | 2016 | CENTRAL BOARD OF SECONDARY EDUCATION, INDIA

10.0 cumulative GPA on a scale of 10

Skills & Abilities

JAVASCRIPT AND NODE.JS

Skilled in creating backend and front-end JavaScript applications along with frameworks and libraries like ReactJS, NodeJS, jQuery, Bootstrap.

MONGODB AND MYSQL

Practical experience in using MongoDB and MySQL to create and manage databases and integrate them with software.

C, C++ JAVA

Can write efficient code in C and C++, along with object-oriented software in Java..

Experience

TEACHING ASSISTANT | TIMETABLE DIVISION, BITS PILANI | AUGUST 2019 - PRESENT

Responsible for creating software and scripts to automate various official university tasks and processes. Also manage and am responsible for the reliability of university web servers.

Projects

WEB-SOCKET BASED REACTJS CHAT APPLICATION

Created a chat application in ReactJS that allowed real time direct communication between multiple clients, with the backend server written in NodeJS (<https://github.com/hereisdx/chatapp>)

CSPORTAL – A COMMUNITY POWERED Q&A FORUM FOR CS UNDERGRDUATES

- Created a dynamic website in Node.JS and MongoDB for private Q&A for CS undergraduates of my university (<https://github.com/hereisdx/csportal>)

MICROBLOGGING WITH OAUTH2.0 LOGIN

- Created a microblogging website with support for OAUTH 2.0 login and comments via AJAX. (<https://github.com/hereisdx/blog>)