

Archit Mathur

architmathur2011@gmail.com

SKILLS

Languages - C, C++, JavaScript, Python, Java, HTML/CSS

Frameworks - React.js, Express.js, Node.js, Three.js, Socket.io, C++ STL

Tools - Git, MySQL, MongoDB, Firebase, Heroku, Sublime Text

EXPERIENCE

IIT Bombay - *SDE Intern*

May 2017 - July 2017

- Worked on implementing a platform for teachers to gamify school-level curriculum
- Used JavaScript, Alchemy.js, Bootstrap, JSP, MySQL, Google Charts API
- Made eight, high quality animations using Three.js for visualizing curricular experiments

PROJECTS

blobCloud - *Saves web files directly to Google Drive*

- Used React.js, Express.js, MongoDB, Semantic UI, Firebase, Google APIs, SendGrid
- Sends an email to the user once the download finishes
- Working on adding support for Dropbox, Mega, and OneDrive

collabWatch - *Collaborative video watcher*

- Used React.js, Express.js, Socket.io, MongoDB, Semantic UI
- Allows one to group study MOOCs, watch movies together etc using files on their Drive
- Working on integrating Wolfram Alpha API for getting answers in between

EDUCATION

Swami Keshavanand Institute of Technology, Jaipur - *B.Tech, Computer Science*

August 2015 - May 2019 (exp)

Relevant Coursework - Software Engineering, OS, DBMS, DS & A, OOP, Discrete Mathematics

ADDITIONAL

MOOCs - Harvard's CS50, Stanford's Design and Analysis of Algorithms

Interests - Anime, Manga, Pokémon, Superhero genre, Cricket, Computers