KARTHIKEYAN Y

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PROFESSIONAL EXPERIENCE

Software Development Engineer, Intern   **Zoho Corporation**   **July 2020 - Present**

- Working as a part of Zoho Tables team, designed and developed the Print feature from scratch. It has now been distributed to two other products.

Summer Intern   **Zoho Corporation**   **June 2019 - August 2019**

- Built a tool for analysing dependencies in the Javascript files, which helps the developers during development. Based on the dependencies, bundles are created that could be used for compression.
- Also, developed a contextual menu library, which improved user experience. It is now used in two other products.

RECENT PROJECTS

Communicate: [Live Demo] [Github repo]
A Full Stack Web App that supports chat rooms and private messaging.
Stack: React, Node.js, Express.js, socket.io

Ongoing:
Notebook: App that allows users to make different kinds of notes, including text, lists, images, and audio.

LANGUAGES AND TECHNOLOGIES

- **Programming Languages:** Javascript(ES6), Python3, C
- **Frameworks and Libraries:** React.js, Express.js, Node.js
- **Web Technologies:** HTML, CSS, REST
- **Databases:** MySQL, MongoDB
- **Others:** Git
- **Skills:** Problem Solving, Object Oriented Programming, Design Patterns, Web development.

TECHNICAL CERTIFICATIONS AND ACHIEVEMENTS

- Full Stack Web Development with React specialization, Coursera [License Number: 9BLYGJDCPDB8]
- Python3, Udemy [License Number: UC-H4NCXOJJ]
- AICTE Hackathon 2019 Finalist

EDUCATION

Coimbatore, India   **Kumaraguru College of Technology**   **Aug 2016 – May 2020**

- B.Tech in Information Technology. CGPA: 8.1/10
- Undergraduate Coursework: Data Structures, Design and analysis of Algorithms, Operating Systems, Databases, Networks, Computer Architecture, Software Engineering, Web Technologies .