

AKSHANT JAIN

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PROFESSIONAL SUMMARY

Web developer and Software Engineer with bachelor's degree in Computer Science and experience in Web Development with various technologies and frameworks. Interested in career opportunities as a Software Engineering to expand my skill set and drive a positive impact on society.

SKILLS

Programming Languages: Java, C++, Python, JavaScript, HTML, CSS, Bootstrap, MySQL

Tools & Technologies: Web Development, API, Google Firebase, Netlify, Arduino, Git, Postman

Frameworks: React.js, Express.js, Node.js

EDUCATION

University of Illinois at Chicago

Expected: May 2021

Chicago, IL

Major GPA: 3.65/4.0

- Bachelor of Science in Computer Science.
- Minor in Mathematics.
- Dean's List for Fall 2019 Semester.
- **Coursework:** Data Structures and Algorithms, Software Design, Computer Architecture and Design, Databases Systems, Web Development and applications, User Interface Design, Object Oriented Programming and Software Engineering

EXPERIENCE

Web Developer Intern, SVS Techno Consultants

June 2020 – August 2020

New Delhi, India

- Designed and Integrated a responsive website with user accounts and real-time database for fast and transparent communication between the company's administration about their progresses.
- Collaborated with web development team of five to revamp the company's website.
- Developed the application using front-end libraries including React.js and stored user information in Google firebase and set up authentication methods to protect user accounts.
- Installed an E-mail API in Node.js using Send-grid email API library to send automated emails to clients and tested the API using Postman.
- Deployed the application on Netlify to allow keep the users connected to their accounts.

PROJECTS

Coronavirus Case Tracker

March 2020 – April 2020

- Developed a web application displaying the current COVID-19 hot spots mainly in India and U.S.
- Populated the case numbers around user's location via querying an open-source API.
- Incorporated a flexible display of large data in form of charts and graphs for better visualization.

Security System

August 2019 – December 2019

- Collaborated in a team of three people to develop a wired home security system.
- Demonstrated a prototype with potential threats detection like gas leak, fire, unwanted entry etc.
- Coded in C++ on Arduino using 13 different devices including ultrasonic sensor, and keypad.

Multiplayer Game

November 2019 - December 2019

- Teamed with three people to build two different multiplayer games using Java 8.
- Utilized JavaFX to design the front-end GUI for both the games.
- Designed game logic in Java using multi-threading and Object-Oriented Programming concepts.

AFFILIATIONS

Association of Computing Machinery,

January 2020 – Present

- Member of two Special Interest Group at UIC.