

Shaurya Sahai

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EDUCATION

University of Utah — School of Computing, Salt Lake City, UT

Master of Science — Computer Science

Aug 2019 – May 2021

GPA: 4.0/4.0

Teaching Assistant for Database Systems & Web Software Architecture.

University of Delhi, New Delhi, India

Bachelor of Technology — Computer Science

July 2013 – May 2017

CGPA: 90.90/100

Awarded for being the second highest scorer in a class of 65 students.

WORK EXPERIENCE

DocuSign, Seattle, US

Software Engineer Intern (Infrastructure)

May 2020 – Aug 2020

- Developed a responsive SPA query portal for SQL and in-house database solution
- Designed mock-ups and built the full-stack app with a major focus on front-end with REST API
- React, TypeScript, C#, UI design, REST

Fundwave, New Delhi, India

Full Stack Developer

Aug 2017 – Jun 2019

- Researched on design principles, built reusable web-components and led the development of the [Investor Portal](#) and [Portfolio Management Software](#)
- Released the SaaS products to increase sales by 38%
- Deployed and maintained code on three+ AWS EC2 instances coupled with AWS S3
- Hired and managed 9 team members day-to-day, including performance reviews and code reviews
- Java, Progressive Web App, Polymer, Lit, Hibernate, AWS, Web Design, MySQL, HTML, ES6, CSS

Fundwave, New Delhi, India

Technology Analyst

Jun 2017 – Aug 2017

- Developed a web-based billing system for the company to automate client on-boarding and payment channel
- The goal of the software was to reduce on-boarding time and ease the process for clients
- Java, Aurelia, ES6, HTML, CSS, AWS, Hibernate

Indian Institute of Management, Ahmedabad, India

Summer Intern

Jun 2016 – Jul 2016

- Developed a web-based Project Management Software to optimally sort activities and produce Gantt charts
- The software was to be leveraged by the faculty and students at IIM to learn about Project Management
- C++, JavaScript, Bootstrap, PHP, MySQL, HTML

BitWise — Tech Magazine, University of Delhi

Editor-in-chief

Jan 2016 – Jan 2017

- Recruited and headed a team of 6 members to publish the first edition of the tech-magazine
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PROJECTS

Visualization of pollutant levels in the states of United States

Course Project

Sep 2019 – Dec 2019

- Created a [visualization tool](#) to analyse and demonstrate pollutant levels in the states of the United States.
- D3, JavaScript, Github, HTML, CSS

Haptic Device for the Visually Impaired Population

Undergraduate Researcher

Sep 2015 – Sep 2016

- Created the first prototype of a haptic device to assist with obstacle avoidance and navigation issues for the visually impaired people with an efficiency of 95%
 - Published a report in [Electronics For You](#), one of the leading publications in the fields of electronics and technology
 - Arduino, Surveys, Literature Review, Field Work
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ACHIEVEMENTS & AWARDS

- Qualified for the ACM ICPC 2017 regionals
 - Awarded INSPIRE scholarship by the Ministry of Science and Technology for excellent performance in class XII
 - Secured the highest score in class XII in a class of 200 students
 - Selected in JENESYS, the India-Japan student exchange program, among top 20 CISCE board students
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SKILLS

Programming: Java, JavaScript, ES6, HTML, CSS, MySQL, RDBMS, Amazon Web Services, SVG, Linux, Git, C#, TypeScript

Frameworks: React, PolymerJS, Aurelia, Lit, D3, Redux, Single Page Applications, Web Components