JAYESH UTTAM

SOFTWARE ENGINEER

CONTACT

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CANADA, ON 📍

in

EDUCATION

B.S.
Computer Science
Centennial College
September 2022 – current

SKILLS

Python (Django)
Javascript (NodeJS ReactJS, jQuery)
SQL (MySQL, PostgreSQL, NoSQL)
HTML5/CSS
AWS
Unix, Git

WORK EXPERIENCE

Software Engineer Intern

February 2021 – September 2021 / Bangalore, IN

- Worked with product managers to re-architect a multi-page web app into a single page web-app, boosting yearly revenue by $1.4M
- Constructed the logic for a streamlined ad-serving platform that scaled to our 35M users, which improved the page speed by 15% after implementation
- Tested software for bugs and operating speed, fixing bugs and documenting processes to increase efficiency by 18%
- Iterated platform for college admissions, collaborating with a group of 4 engineers to create features across the software

Software Engineer Intern

MarketSmart

January 2020 – August 2020 / Pune, In

- Built RESTful APIs that served data to the JavaScript front-end based on dynamically chosen user inputs that handled over 500,000 concurrent users
- Built internal tool using NodeJS and Pupeteer.js to automate QA and monitoring of donor-facing web app, which improved CTR by 3%
- Reviewed code and conducted testing for 3 additional features on donor-facing web app that increased contributions by 12%

PROJECTS

Poker Simulation

- Built a full-stack web app to allow users to simulate and visualize outcomes of poker hands against opponents of different play styles using open source cards.js on the front-end
- Utilized sci-kit learn in Python to simulate possible outcomes under different scenarios that the user chose