VISHWAS SHUKLA

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EDUCATION

University of California, Riverside   Riverside, CA
BS Computer Science *GPA: 3.73*   Sep 2017 - Dec 2020

PROFESSIONAL EXPERIENCE

Ambrosia Systems   Fremont, CA
Software Engineer Intern   June 2018 | August 2018

- Developed a full-stack application with ReactJS and Golang with user authentication, made for company's 11,000+ users to use daily.

- Optimized page load and database query times requests significantly; Tweaked the company's MySQL database structure for scalability.

- Practised professional unit testing and debugging, saving the company $3,000 per month in contracted labour expenses.

- Wrote a maintainable custom RESTful API in Go that could be used for the company's iOS, Android, and Web apps.

Citrus Hack   Riverside, CA
Lead Developer   Jan 2018 | April 2018

- Designed the landing and live page of the University's hackathon, which had over 3,000 views.

- Pushed local updates using SSH and version control tools Git and GitHub, which made the code more maintainable, and followed modern JS ES6 practices.

- Played an integral role in a large production team with the designing, marketing, and sponsorship teams; Attended weekly meetings, discussed updates and issues.

- Exposed to process of deployment of the live website, hosted on Digital Ocean.

TECHNICAL PROFICIENCIES

Programming Languages:	C++, JavaScript, React, NodeJS, MySQL
Operating Systems:	UNIX, LINUX
Software:	Photoshop, MS Office
Web Technologies:	IMAP, POP, REST

PROJECTS & OPEN SOURCE CONTRIBUTIONS

Squeeze.tech *MongoDB, Express, React, Node*
Worked in a small team to generate a full-stack application that shortens url links to custom ones, replacing our need for TinyURL.

Do More : Note-taking App (HackUCI) *React, Node*
Hacked a React note-taking app that incorporated components and a state manager. This was my first experience with React.

HackOctoberFest: FreeCodeCamp *HTML, CSS*   https://hacktoberfest.digitalocean.com/
Progressed the UI of the landing page and submitted numerous pull requests during Hacktoberfest.

Facebook Hacker Cup, Google AI Challenge
Formulated problem solving skills and learned different algorithms through competitions.

TECH INVOLVEMENT

Association for Computing Machinery
Participated in various student-held workshops such as Web Dev and LinkedIn Tips. Developed algorithms and design to tackle problems during Hack Night.   2017 - Present

Competitive Programming
Competed in various programming competitions including the International Collegiate Programming Contest   2018 - Present