Daniel K R

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Skills

Languages: JavaScript, TypeScript, Python, SQL, PHP

Technologies & Tools: Angular, ReactJS, Laravel, Django, SDK(Python), Google Blocky, Figma(Ux)

Work Experience

Tektronix, Bangalore Jul 2022 - Present

Senior Software Engineer (March 2024 - Present)

Software Engineer (July 2022 - March 2024)

- · Angular (MVVM architecture), SDK development(python) and UX enhancements and design improvements.
- Developed a platform for accelerated computation of diverse applications within the framework, resulting in significant cost savings for users.
- · Type Script, JavaScript, HTML, CSS, Python and Figma

Knodtec, Bangalore Mar 2022 - Jun 2022

Software Engineer Intern

- · Integrated Google Blockly into the platform.
- Developed custom blocks to enable users without coding knowledge to perform tasks effectively, providing a user-friendly visual programming experience.
- JavaScript and Google Blockly

Techcubic, Bangalore Jun 2021 - Dec 2021

Web developer

- Developed an engaging landing page to make a positive first impression, effectively communicating the organization's mission and encouraging user engagement.
- Successfully integrated Razor pay to facilitate seamless online donations, providing a secure and efficient payment option.
- · HTML, CSS, Bootstrap, and PHP.

Education

BIET Davangere

B.E. in Computer Science and Engineering

Aug 2018 – Jun 2022 CGPA:7.80/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Math's, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

Project Work

- Movie Browser (2022): Designed and developed an Angular-based movie browsing app. Provided users with an intuitive interface for exploring movie details, ratings, and journals. Used Angular, Bootstrap and SCSS.
- Healthcare Management System (2022): Developed a comprehensive healthcare system connecting users, doctors, and hospitals. Implemented live appointment scheduling feature, particularly beneficial during the high spread of COVID-19. Used PHP, HTML, CSS and JavaScript.
- Hostel Management System (2021): Created a robust system for efficient hostel management. Streamlined fee collection, room allocation, and monitoring processes. Integrated information on wardens, cooking staff, and other essential elements. Used Django, PostgreSQL and Jinja.

Certificates and Hobbies

- User Experience on Coursera
- KV National Chess Gold medal
- State Level Basketball Player
- Advanced Badminton Player