

KARANJOT SINGH

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EDUCATION:

The University of Texas At Arlington: M.S. Computer Science – Aug 2021- May 2023

Guru Gobind Singh Indraprastha University, Delhi: B.Tech Electronics and Communication Engineering Aug 2013 - July 2017

SKILLS:

Reactjs, Redux, Vuejs, MongoDB, MySQL, PostgreSQL, Nodejs, Express, Python, Flask, Django, HTML, GIT, Java, PHP, Laravel, Rest API, TypeScript, AEM, CSS, REACT NATIVE, jQuery, AWS, Google cloud platform, Kubernetes, Docker, Firebase, Passportjs, SQL, Sitecore, Sass, Bootstrap, Web Development, Android/ios app development, UI-UX Mobile Devices & Applications, Adobe Photoshop, Wordpress

WORK EXPERIENCE:

Megger(Dallas, Tx): Software Engineer Intern (June 2022 - May 2023)

- Functioned and designed Megger web portal(demoassets.com) for handling equipment delivery and management using PHP Laravel, Vuejs, Javascript and MySQL.
- Validated, tested and wrote code to maximize the performance and deliver the best in a short period of time.

Megger(Dallas, Tx): Software Engineer(June 2023 – Current)

- Functioned and designed Megger web portal(demoassets.com) for handling equipment delivery and management using PHP Laravel, Vuejs, Javascript and MySQL.
- Working on designing and developing (Front end and back end) rental platform for electrical equipments, cutting costs for external paid platforms using Vuejs, MySQL, PHP Laravel and Nodejs.

Collegedunia web pvt ltd(collegedunia.com): Software Engineer (March 2021 - August 2021)

- Worked with collegedunia.com from March 2021 to August 2021 as a senior software engineer on their main education portal(collegedunia.com) and led a team of 10 using Nextjs, Reactjs, Nodejs, HTML and CSS.
- Defined and conducted the project on various stages including research, conceptualization, testing and implementation and Created many components like dynamic forms, search etc. and APIs.
- Validated and wrote code for proper structuring, compatibility with different browsers and optimized the software for decreasing the response time and enhancing performance.

Hogarth Worldwide, India: Software Engineer (July 2018 - March 2021)

- Led a team for 4 for Discernliving.com website using technologies like Reactjs (javascript framework), Nodejs, Expressjs, HTML and CSS(since 2018).
- Maintained and developed BMW India website as a team lead on Adobe Experience Manager Platform and used HTML, CSS and javascript for development(since 2018) and content management.
- Developed a Workplace Management Tool for the company for timesheet management, calculating employee utilization, leave management and employee management and cut down employee management time by a significant 60% using Reactjs javascript framework, Redux, Nodejs, Express and MongoDB.
- Worked on implementation of websites like Corporate Gurukul and Lentra.
- Automated the SEO process by creating an SEO Tool using Reactjs javascript framework, Redux and Nodejs.

Software Developer Intern, IIIT Delhi: (July 2014 - August 2014)

- Selected for the innovation internship program offered by IIIT Delhi and built the software 'Loby' connecting local businesses to consumers making use of HTML, CSS, jquery and Bootstrap

PROJECTS:

- Used concepts of **Digital Image Processing** along with languages like C++ to create an application that has image and video capturing capabilities, manipulating image windows, handling track bars and mouse events etc
- Using technologies like React Native, Python and SQL for android app development, created a Book Management System.
- Made various projects like [Netflix](#)(clone), **Workplace Management Tool**, [groomers.in](#), [socialweb](#), **SEO Tool**, authentication , to-do-list using Mysql, MongoDB, Express js, React js, Nodejs and various other static templates using HTML, CSS and JS.
- Developed various static designs like facebook-design using HTML, CSS and Javascript showcasing the focus on intricate details.