# KARANJOT SINGH

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## SKILLS:

Reactjs Redux MongoDb, MySQL, PostgreSQL, Nodejs, Express, Python, HTML, GIT, Java, PHP, AEM, CSS, REACT NATIVE, jQuery, AWS, Firebase, Passportjs, SQL, Sitecore, Sass, Bootstrap, Web Development, UI-UX Mobile Devices & Applications

## WORK EXPERIENCE:

**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) 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 worked on optimizing the for decreasing the response time and enhancing performance.

**Hogarth Worldwide, India**: **Software Engineer** (July 2018 - March 2021)
• Worked as a team lead on Discernliving.com using Reactjs javascript framework, Nodejs, Expressjs, HTML and CSS(since 2018).
• Worked on the BMW India website as a team lead on Adobe Experience Manager Platform and used HTML, CSS ,JS and javascript for development( since 2018).
• Created aWorkplace Management Tool for the company wherein individual employees can login and mark in/mark out attendance, fill their tasks/timesheets, apply leaves and the managers could see the utilization of each/all employees, and also integrated node mailer which automatically generates mail if someone forgets to fill attendance/tasks for the previous day using Reactjs javascript framework, Redux, Nodejs, Express and Mongodb and worked on implementation of websites like Corporate Gurukul and Lentra.
• Created an SEO tool for automating the SEO work for the company 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 worked on the project 'Lobye' connecting local businesses to consumers. Built the front end using HTML, CSS, jquery and Bootstrap

## EDUCATION:

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

• **GPA**: 4.0 /4.0

• **Relevant Coursework:** Data Analysis and Modeling Techniques, Design and  Analysis Algorithms, Database Systems, Distributed Systems, Secure Programming, Software Testing

**Guru Gobind Singh Indraprastha University, Delhi: B.Tech Electronics and Communication Engineering** Aug 2013 - July 2017
• **GPA :** 3.5/4.0

## 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
• 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
• Made various templates like Resume-design, Elle_reve-design, golden-design ,facebook-design etc. using HTML CSS and Javascript.