





## WORK EXPERIENCE-

	<b>DP World</b>	<b>SDE 2</b>	(July 2022-Present)
<ul style="list-style-type: none"><li>Improved the backend security by implementing a separate <i>Authorization</i> layer as a service using <i>Keycloak, express</i>.</li><li>Implemented a shared <i>configuration engine</i> for notifications across systems using <i>Java Springboot</i></li><li>Implementing features and supporting the platform application as an aggregator service.</li><li>Mentoring junior developers and improving architecture.</li></ul>			
	<b>Deutsche Telekom</b>	<b>SDE</b>	(Dec 2020- July 2022)
<ul style="list-style-type: none"><li>Implemented dynamic file resizing for optimization using <i>AWS Lambda, Python (Boto, Moviepy, PIL)</i></li><li>Implemented backend for a <i>rule based chatbot</i> using a tree-based architecture with <i>JAVA(Springboot)</i>.</li><li>Implemented backend for a template based <i>dynamic screen creator</i> for mobile apps.</li><li>Responsible for the backend of an independent <i>generic-file-upload service</i> used internally</li><li>Improved the artifact management by implementing <i>jar-repository management</i> using <i>Nexus</i></li><li>Improved availability of authentication system by <i>externalizing infinispn cache</i> from <i>keycloak</i> container</li></ul>			
	<b>Blackrock</b>	<b>Analyst: SDE</b>	(2020 Feb- Dec 2020)
<ul style="list-style-type: none"><li>Improved serialization time by <i>10 times</i> (15 seconds to 1.5 secs)</li><li>Various improvements in the firm's Analytics platform using <i>Scala, Spark, Java, Springboot, hibernate, Cassandra, MySQL</i>, and related technologies</li><li>Gained experience with solving production issues</li></ul>			
	<b>Nagarro</b>	<b>Associate</b>	(Jun 2018- Jan 2020)
<ol style="list-style-type: none"><li><b>Developed solutions for a US based 3<sup>rd</sup> party ITM compliance system:</b><ol style="list-style-type: none"><li><i>Maintaining the production application</i><ul style="list-style-type: none"><li>Implemented functioning of <i>new type of users</i> corresponding to the reports</li><li><i>Scaled the email services</i> from 200 to 1000 mails per day using <i>Google Cloud Platform</i></li></ul></li><li><i>Revamping the application</i><ul style="list-style-type: none"><li>Experience with <i>developing</i> the application from <i>scratch</i>, and contributed to <i>designing the architecture</i></li><li>Implemented new features while revamping</li></ul></li></ol></li><li><b>Developed solutions of a Germany based Airline firm:</b><ul style="list-style-type: none"><li><i>Upgraded</i> the old code base to integrate with <i>Swagger 2</i></li><li>Created and implemented the <i>design</i> for <i>communication</i> between <i>two independent services</i></li><li><i>Designed</i> new type of <i>lounge vouchers</i> adhering to the airline standards</li></ul></li></ol>			
	<b>Nagarro</b>	<b>SDE Trainee</b>	(Jan 2018- Jun 2018)
<ul style="list-style-type: none"><li>Software Development in <i>Java: J2EE</i> with <i>Spring framework (Core, MVC, REST)</i> with <i>SOLID</i> principles</li><li>Achieved proficiency in <i>Hibernate</i> as an ORM, <i>Angular 6, Vue.js</i></li></ul>			
	<b>Nagarro</b>	<b>Bootcamp Intern</b>	(Jun 2017)
<ul style="list-style-type: none"><li>Attained experience in <i>Node.js, Express, React.js</i> and received a <i>PPO</i> for being among the top performers</li></ul>			

## PERSONAL PROJECTS-

<b>VaccinationSlotTracker</b>	<a href="https://bit.ly/easy-vaccination-slot-tracker">bit.ly/easy-vaccination-slot-tracker</a>
<ul style="list-style-type: none"><li>A simple cross platform <i>Progressive-Web-App (PWA)</i> built using <i>HTML, CSS, Bootstrap 5, jQuery, JavaScript</i> and hosted on <i>gh-pages</i>, with <i>Google analytics</i> enabled.</li><li>Used by <i>more than 400 users</i> with around <i>5K event hits</i>. (stats: <a href="#">pdf</a>)</li></ul>	
<b>Point Of Sales Application</b>	<a href="https://bit.ly/aqam-pos">https://bit.ly/aqam-pos</a>
<ul style="list-style-type: none"><li>A generic <i>Point-Of-Sales</i> application (general store based), with a <i>Java Backend</i> using <i>Springboot, REST, Hibernate</i> and <i>Frontend</i> using <i>Angular</i></li></ul>	
<b>School Organization System</b>	<a href="https://bit.ly/aqam-lms">https://bit.ly/aqam-lms</a>
<ul style="list-style-type: none"><li>A simple school management system with <i>Node.js Backend</i> and <i>Vue.js Frontend</i> deployed on <i>Heroku</i></li></ul>	
<b>RedConnect Office Viewer</b>	<a href="https://bit.ly/redconnect-demo">https://bit.ly/redconnect-demo</a>
<ul style="list-style-type: none"><li>A desktop application for a blood donation NGO, to simplify the manual work by automating the blood request management and implementing a <i>CRM</i> for volunteers</li></ul>	

## EDUCATION-

B.Tech CSE	(2014-2018)
Guru Nanak Dev University	

## TECHNICAL SKILLS-

### Programming Languages

*Java, JavaScript, Python, Scala*

### Development

- JAVA: Springboot, Hibernate, MySQL, REST, Microservices, Maven*
- JavaScript: Node.js, Angular, Vue.js, Express.js, Sequelize*
- Designing: *HTML, CSS, Bootstrap, Photoshop*
- Version Control: *Git, SVN*

### Additional Interests

*JavaScript, Progressive Web Apps, Unity, Game Development*