

# Harsh Jobanputra

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EXPERIENCE	<b>Newgen Software Technologies, Mumbai, India</b>	
	<b>Senior Software Engineer</b>	June 2018 - July 2019
	<ul style="list-style-type: none"><li>Involved in all responsibilities of a Software Engineer</li><li>Conducted code reviews, determining feasibility and efforts, estimations of requirements</li><li>Trained junior developers and introduced them to Newgen SDKs and APIs</li><li>Designed database schemas and entity relationships</li></ul>	
	<b>Software Engineer</b>	June 2016 - May 2018
	<ul style="list-style-type: none"><li>Full stack development of Business Process Management and Document Management Systems</li><li>Designed and developed front ends with HTML, CSS, Javascript, jQuery and some JSP</li><li>Built backends with Java EE, JSP, JSON</li><li>Integrated Newgen systems with third party systems using SOAP/REST API</li><li>Implemented complex business logics using SQL queries &amp; procedures</li></ul>	
SKILLS	<p><b>Programming Languages:</b> Java, C, C++, Javascript ES6+, Node, Python, OCaml <b>Web Technologies:</b> HTML5, CSS3, ReactJS, Redux, VueJS, Express, Bootstrap <b>Database:</b> SQL (MSSQL/Oracle/Postgres), Redis, MongoDB, Google Cloud Datastore <b>Misc:</b> Git, SVN, UNIX, Google App Engine, Amazon AWS</p>	
EDUCATION	<b>Stevens Institute of Technology, NJ</b>	Expected May 2021
	<b>Master of Science in Computer Science</b> <i>(Compiler Design &amp; Implementation, Algorithms, Advance Programming in UNIX Environment, Web Programming I and II, Data Structures)</i>	
	<b>Mumbai University, Mumbai, India</b>	May 2016
	<b>Bachelor of Engineering, Information Technology</b> <b>CGPA: 7.49 out of 10</b> <i>(Web Technologies, Cloud Computing, Data Mining, Data Structure and Algorithms, Advanced Database Management Systems, Software Engineering)</i>	
	<b>Maharashtra State Board, Mumbai, India</b>	May 2013
	<b>Diploma, Computer Technology</b> <b>Score: 78.45%</b> <i>(Programming in C, Java Programming, Relational Database Management Systems, Software Testing)</i>	
PROJECTS	<p><b>Messaging as a Service</b></p> <ul style="list-style-type: none"><li>Led a team of three to build a high performance, horizontally scalable message queue offered as PaaS for mobile applications, distributed systems, micro-services and IoT</li><li>Used JSON over HTTP for message delivery and supported Pub/Sub and FCFS approaches</li><li>Built with NodeJS, Express, Google Cloud Platform, Redis</li></ul> <p><b>BidAway! – An online bidding site for penny auctions</b></p> <ul style="list-style-type: none"><li>Website allows users bid to on items as well as conduct auctions for items of their own</li><li>A realtime websocket based web application made with nodejs and mongodb in a team of four</li><li>Features include moderation, user ratings, comments, and email and SMS notifications</li></ul> <p><b>Geochat – Chat with people near you</b></p> <ul style="list-style-type: none"><li>The real time messaging application allows you to text people in your geo proximity</li><li>Developed using Python, Google Maps on Google App Engine with Cloud NoSQL Datastore</li></ul> <p><b>Blogr – A blogging platform</b></p> <ul style="list-style-type: none"><li>A blogging platform with markdown editing support and user rating feature</li><li>Made with Nodejs, Express.js, React.js and Bootstrap with server-side rendering</li></ul> <p><b>Web Portal for Cricket</b></p> <ul style="list-style-type: none"><li>A website for cricket featuring news, live scores and ball by ball coverage, trivia, player statistics and user polls</li><li>Additionally, created an admin module for managing all aspect of website</li><li>Technologies: JSP, HTML, CSS, Javascript</li></ul>	