

# Omkar Srinivas Prabhu

• [omkarp.nitk@gmail.com](mailto:omkarp.nitk@gmail.com) • +918097366786 • [omkarprabhu-98.github.io](https://omkarprabhu-98.github.io) • [linkedin.com/omkarprabhu-98](https://linkedin.com/omkarprabhu-98)

EDUCATION	<p><b>National Institute of Technology, Karnataka, Surathkal</b>, Mangalore, India Jul 2016 - Present</p> <ul style="list-style-type: none"><li>• Bachelor of Technology in Computer Engineering</li><li>• CGPA <b>9.66/10</b> as of Jan 2019</li></ul> <p><b>Swami Ramakrishna Paramhans Jr. College</b>, Mumbai, India Jun 2014 - Feb 2016</p> <ul style="list-style-type: none"><li>• Maharashtra State Board HSC, secured 93.69%</li><li>• 198/200 in Computer Science, 97/100 in Mathematics</li></ul> <p><b>Swami Vivekananda High School</b>, Mumbai, India Jun 2012 - Mar 2014</p> <ul style="list-style-type: none"><li>• Maharashtra State Board SSC, secured 93.80%</li><li>• 99/100 in Mathematics, 98/100 in Science and Technology</li></ul>
TECHNICAL EXPERIENCE	<p><b>IIT Bombay, Summer Intern</b>, Mumbai, India May 2018 - Jul 2018</p> <ul style="list-style-type: none"><li>• Developed a task using spotify/luigi to extract the events of a resource click from the web log files of IITBombayX and developed a Data API for the same</li><li>• Generated a MySQL table from intermediate files in HDFS by developing a luigi task as a solution to an existing task which was failing</li><li>• Modified the weekly user activity task to include activities of resource access</li><li>• Developed a Data API for displaying the video timeline and quiz response data corresponding to the reflection spot in the video</li></ul> <p><b>Savemonk, Web Development Intern</b>, Surathkal, India Aug 2017 - Jan 2018</p> <ul style="list-style-type: none"><li>• Worked on the front-end of the <a href="#">main website</a></li><li>• Developed CRM portal and adwords page</li><li>• Worked with AngularJS, Bitbucket, Trello</li></ul>
TECHNICAL SKILLS	<p><b>Languages/Markup &amp; Scripts</b> : C++, C, JavaScript, Java(Android), Python(Beginner), HTML, CSS</p> <p><b>Tools/Frameworks</b>: Docker, Kubernetes, Git, Android, Angular, Express.js, Node.js, CUDA, Hadoop</p> <p><b>DBMS</b>: MongoDB, Firebase</p>
SELECTED PROJECTS	<p>All <b>projects</b> are available on <a href="https://github.com/omkarprabhu-98">github.com/omkarprabhu-98</a></p> <p><b>Secure Aadhaar</b></p> <ul style="list-style-type: none"><li>• Developed using Hyperledger Composer, Node.js, Angular</li><li>• A Secure Digital Identification platform on blockchain that allows users to control the access of their identification information</li><li>• Worked on building the Smart Contract and Admin Server</li></ul> <p><b>Crypto Watch</b></p> <ul style="list-style-type: none"><li>• Developed using MySQL, Express.js, Angular, Node.js</li><li>• A web portal for tracking user's expenses, with features like resolving payments of people in a group, analysis of transactions, etc.</li><li>• Worked on back-end, front-end and design</li></ul> <p><b>Course Assistant for Educators</b></p> <ul style="list-style-type: none"><li>• Developed on Android with Firebase and SQLite</li><li>• Provides features like recording attendance, marks, setting reminders for projects, etc. for courses undertaken by educators. Includes application feedback and backup functionality for stored data</li></ul> <p><b>MapReduce Jobs for Hadoop</b></p> <ul style="list-style-type: none"><li>• Developed using Hadoop Streaming and spotify/luigi</li><li>• Collection of examples for jobs in Python for Apache Hadoop using MapReduce programming model</li></ul>
ACHIEVEMENTS	<ul style="list-style-type: none"><li>• Ranked <b>AIR: 787/12 lakh</b> in JEE Mains 2016, Received scholarship for rank below 2000 at NITK</li><li>• Ranked <b>44/1.2 lakh</b> Secured <b>187/200</b> in MHCET 2016</li><li>• Percentile of <b>99.91</b> in Maharashtra State Board HSC Examination</li><li>• Selected for <b>ETHSanFrancisco</b> and <b>ETHSingapore</b></li><li>• Selected and participated in <b>ETHIndia</b> - Asia's biggest Ethereum hackathon</li><li>• Selected and participated in <b>Smart India Hackathon 2018</b> Department of Space (ISRO)</li></ul>
EXTRA CURRICULAR ACTIVITIES	<ul style="list-style-type: none"><li>• Executive Member at <b>Web Enthusiasts' Club</b> at NITK</li><li>• Member of Systems team at <b>IRIS NITK</b> (portal for students and to support efficient administration)</li><li>• Member of Organising team for Hacktoberfest event to promote open source contributions in NITK</li><li>• Interested in Basketball, Badminton and Football</li></ul>