

# Omkar Srinivas Prabhu

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EDUCATION	<p><b>National Institute of Technology Karnataka, Surathkal</b> Jul 2016 - Apr 2020 B.Tech in Computer Engineering CGPA <b>9.78</b> - SGPA (1, 2, 3, 4) sem: <b>9.85, 10, 9.91, 9.42</b></p> <p><b>Swami Ramakrishna Paramhans Jr. College</b> Jun 2014 - Jun 2016 Maharashtra State Board HSC, secured 93.69% 198/200 in Computer Science, 97/100 in Mathematics</p> <p><b>Swami Vivekananda High School</b> Maharashtra State Board SSC, secured 93.83% Jun 2012 - Mar 2014 99/100 in Mathematics, 98/100 in Science and Technology</p>
EXPERIENCE	<p><b>IIT Bombay, Summer Intern</b> May 2018 - Jul 2018 Developed a new 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 Generated a MySQL table from intermediate files in HDFS using spotify/luigi Modified the weekly user activity task to include activities of resource access Developed a Data API for displaying the video timeline and quiz response data corresponding to the reflection spot in the video</p> <p><b>Savemonk, Web Development Intern</b> Aug 2017 - Jan 2018 Extended and optimized their <a href="#">main website</a> Developed CRM portal and adwords page Worked with AngularJS, Bitbucket, Trello</p>
TECHNICAL SKILLS	<p><b>Languages/Markup:</b> C++, C, Java, Javascript, Verilog, Python, HTML <b>Tools:</b> Android Studio, WebStrom, PyCharm, VS Code, GitHub, Logisim <b>Frameworks:</b> AngularJS, ExpressJS, NodeJS, jQuery, Git <b>DBMS:</b> MongoDB, Firebase</p>
SELECTED PROJECTS	<p>All <b>projects</b> and <b>open source contributions</b> are available on <a href="https://github.com/omkarprabhu-98">github.com/omkarprabhu-98</a></p> <p><b>Feedweb</b> Developed using MEAN (MongoDB, ExpressJS, AngularJS, NodeJS) A web portal where users can post information on various topics under a category. Users can also view, comment on, up vote for various posts Hosted on Heroku (<a href="https://feedweb.herokuapp.com">feedweb.herokuapp.com</a>)</p> <p><b>Modified Enigma Machine</b> Developed using Verilog and Logisim A modified implementation of the Enigma machine used in World War II using digital electronics with Computer Aided Design</p> <p><b>Secure Aadhaar</b> Developed using Hyperledger Composer, NodeJS, Angular5 A Secure Digital Identification platform on blockchain built using Hyperledger Composer that allows users to control the access of their identification information</p> <p><b>Guess What</b> Developed on Android using Firebase with Material Design Q&amp;A Android app for which a user has to answer a question based on a scrambled images</p> <p><b>Course Assistant for Educators</b> Developed on Android Android application providing assistance for educators with features like recording attendance, marks, setting reminders for projects, etc with backup functionality</p> <p><b>MapReduce Jobs for Hadoop</b> Developed using Hadoop streaming and spotify/luigi Collection of examples for jobs in python for Hadoop using MapReduce programming model</p>
ACHIEVEMENTS	<p>Ranked <b>AIR: 787 / 1.2 million</b> in JEE Mains 2016 Ranked <b>AIR: 44 / 1.2 lakh</b> Secured <b>187/200</b> in MHCET 2016 Percentile of <b>99.91</b> in Maharashtra State Board HSC Examination Received Scholarship for Maharashtra State Council of Examination(MSCE) Pune scholarship exams</p>
EXTRA CURRICULAR ACTIVITIES	<p><b>Executive Member</b> at Web Enthusiasts' Club at NITK Helped organize Hacktoberfest event at NITK Interested in Basketball, Badminton and Football</p>