

Omkar Srinivas Prabhu

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EDUCATION	<p>National Institute of Technology, Karnataka, Surathkal, Mangalore, India Jul 2016 - Present</p> <ul style="list-style-type: none">• Bachelor of Technology in Computer Engineering• CGPA 9.77/10 as of July 2018• Relevant Courses: Operating Systems, Computer Organisation and Architecture, Object Oriented Programming, Data Structures and Algorithms, Design and Analysis of Algorithms <p>Swami Ramakrishna Paramhans Jr. College, Mumbai, India Jun 2014 - Feb 2016</p> <ul style="list-style-type: none">• Maharashtra State Board HSC, secured 93.69%• 198/200 in Computer Science, 97/100 in Mathematics <p>Swami Vivekananda High School, Mumbai, India Jun 2012 - Mar 2014</p> <ul style="list-style-type: none">• Maharashtra State Board SSC, secured 93.80%• 99/100 in Mathematics, 98/100 in Science and Technology
TECHNICAL EXPERIENCE	<p>IIT Bombay, Summer Intern, Mumbai, India May 2018 - Jul 2018</p> <ul style="list-style-type: none">• 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• Generated a MySQL table from intermediate files in HDFS by developing a luigi task as a solution to an existing task which was failing• 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>Savemonk, Web Development Intern, Surathkal, India Aug 2017 - Jan 2018</p> <ul style="list-style-type: none">• Worked on the front-end of the main website• Developed CRM portal and adwords page• Worked with AngularJS, Bitbucket, Trello
TECHNICAL SKILLS	<p>Languages/Markup: C++, C, Javascript, Java(Android), Python(Beginner), CSS, HTML</p> <p>Tools/Frameworks: Git, jQuery, AngularJS, ExpressJS, NodeJS</p> <p>DBMS: MongoDB, Firebase</p>
SELECTED PROJECTS	<p>All projects are available on github.com/omkarprabhu-98</p> <p>Feedweb</p> <ul style="list-style-type: none">• 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 (feedweb.herokuapp.com) <p>Secure Aadhaar</p> <ul style="list-style-type: none">• Developed using Hyperledger Composer, NodeJS, Angular• A Secure Digital Identification platform on blockchain that allows users to control the access of their identification information <p>Course Assistant for Educators</p> <ul style="list-style-type: none">• Developed on Android with Firebase and SQLite• 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 <p>Guess What</p> <ul style="list-style-type: none">• Developed on Android using Firebase with Material Design• Q&A app for which a user has to answer a question based on a scrambled image• Users can upload images and their corresponding question and answer <p>MapReduce Jobs for Hadoop (On Going)</p> <ul style="list-style-type: none">• Developed using Hadoop Streaming and spotify/luigi• Collection of examples for jobs in Python for Apache Hadoop using MapReduce programming model
ACHIEVEMENTS	<p>Ranked AIR: 787 / 1.2 million in JEE Mains 2016, Received scholarship for rank below 2000 at NITK</p> <p>Ranked AIR: 44 / 1.2 lakh Secured 187/200 in MHCET 2016</p> <p>Percentile of 99.91 in Maharashtra State Board HSC Examination</p> <p>Received scholarship for Maharashtra State Council of Examination(MSCE) Pune scholarship exams</p> <p>Selected for Grand Finale of Smart India Hackathon 2018 - Department of Space (ISRO)</p>
EXTRA CURRICULAR ACTIVITIES	<p>Executive Member at Web Enthusiasts' Club at NITK</p> <p>Mentored around 100 students on Web Development</p> <p>Member of Organising team for Hacktoberfest event at NITK</p> <p>Interested in Basketball, Badminton and Football</p>