

# Akshay U Prabhu

108,3rd Hostel Block, NITK, Mangalore, India  
akshayupcode@gmail.com | +91-7259721707 | [www.github.com/aup8497](http://www.github.com/aup8497)

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| OBJECTIVE                   | I am seeking to be part of a growing organization where there is an opportunity to take up challenges and utilize my abilities. I am enthusiastic about competitive programming, Android development, Web development and constantly enhancing my technical skills. I will strive hard to make an effective contribution towards growth of the organization.   |                    |
| EDUCATION                   | <b>National Institute of Technology, Karnataka</b> , Surathkal, Manglore, India  | Mar 2015 – Present |
|                             | <ul style="list-style-type: none"><li>▪ B.Tech in Computer Science and Engineering, Junior Year</li><li>• CGPA of 8.89/10.0 (December 2016)</li></ul> <b>Secondary School– Aurobindo Pre-University College</b> , Shimoga ,Karnataka – <b>97.16%</b> ,<br><b>High School– Saandeevani English Medium High School</b> , Shimoga ,Karnataka – <b>97.44%</b> ,  |                    |
| RELEVANT COURSES            | Data Structures and Algorithms, Operating Systems, Object Oriented Programming, Computer Graphics, Unix Programming, Advance Computer Networks and Communication, Digital Design and Computer organization.  |                    |
| TECHNICAL SKILLS            | <b>Languages/Markup and Scripts</b> - C/C++, JAVA ,Python ,JavaScript , AngularJS, Node.js, Shell script(BASH) ,HTML ,CSS.<br><b>DBMS</b> - SQL, MongoDB.<br><b>Tools/Frameworks</b> - Webstorm, Android Studio, Pycharm, Git, STL, LATEX, OpenGL, MEAN.   |                    |
| PROJECTS                    | <b>All Projects available on Git - <a href="https://github.com/aup8497">https://github.com/aup8497</a></b> <ul style="list-style-type: none"><li>▪ <b>Image Synthesizer (Ongoing)</b> - Developing a Prisma like app in python using Convolutional Neural networks and Deep learning techniques.</li><li>▪ <b>Charity Webapp (Ongoing)</b> - Created a website in MEAN ( MongoDB , ExpressJS , AngularJS and NodeJS ) Stack which helps poor students to apply scholarships online to get scholarships from donors.</li><li>▪ <b>Monopoly Game (Ongoing)</b> - Working in a team to develop Classic Multiplayer Monopoly game in Android .The player can either play against a bot or can play against humans.</li><li>▪ <b>My Personal Website</b> - My Personal website using MEAN ( MongoDB , ExpressJS , AngularJS and NodeJS )stack,jQuery,HTML,CSS.</li><li>▪ <b>Instant Music Downloader</b> - Developed an Android App which can download any songs in just one click.Users can search and download songs by song,artist,lyrics and more.User also gets lyrics of the song displayed on the screen.</li><li>▪ <b>TwitterDup</b> - Developed a Twitter like news,chats feed using MEAN ( MongoDB , ExpressJS , AngularJS and NodeJS ) stack.</li><li>▪ <b>Snakes Game</b> - Developed a Dynamic Snakes game in shell script.Signals,traps,frames are implemented.Handled communication between foreground and background process by updating the frames continuously using their pid.</li></ul> |                    |
| ACHIEVEMENTS AND AWARDS     | <ul style="list-style-type: none"><li>▪ Secured an <b>All India Rank 2862<sup>th</sup></b> in <b>Joint Entrance Examination</b>,out of <b>1.36</b> million candidates.</li><li>▪ Ranked <b>95<sup>th</sup></b> in State in <b>CET Examination</b>,out of <b>1.12</b> lakh candidates.</li><li>▪ Scored in the <b>99.6</b> percentile in the entrance test for NITs (premier Indian engineering universities), written by <b>1.36</b> million Indians.</li></ul>  |                    |
| EXTRA CURRICULAR ACTIVITIES | <ul style="list-style-type: none"><li>▪ Attended <b>Google Applied CS with Android</b> workshop sponsored by Google.</li><li>▪ Active participant in <b>Competitive coding</b> sites like <b>Codeforces, Hackerrank, Codechef, SPOJ</b>.</li><li>▪ Executive member of <b>Artist forum club</b> at NITK.</li><li>▪ Other interests - Sketching human photos, Painting, Playing guitar.</li></ul>   |                    |