Name	**-**	**AMAN DUBEY**
Degree	**-**	**THIRD YEAR STUDENT (B.E.) COMPUTER ENGINEERING**
DOB	**-**	**20/03/1996**
Age	**-**	**20 YEARS**
Sex		**MALE**
Languages	**-**	**ENGLISH & HINDI**
Mobile	**-**	**9545048258(M)**
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Objective: **To work in a such a position which demands all my technical skills in different fields that can explore me and can realize my potential of being innovative and creative, so that I can excel in any field with hard work, perseverance and dedication.**

Education

Qualification	Institute	Board/University	Year of passing	CGPA/ Percentage
B.E (CSE)	ARMY INSTITUTE OF TECHNOLOGY, PUNE	Pune University	2018	75.71%
AISSCE(12th)	KENDRIYA VIDYALAYA No. 1, DELHI CANTT, NEW DELHI	CBSE	2013	86.6%
AISSE(10th)	KENDRIYA VIDYALAYA No. 1, DELHI CANTT, NEW DELHI	CBSE	2011	9.8/10

Key Projects & Certifications

- Worked as **Research Fellow** at **Netaji Subhas Institute of Technology**, New Delhi on BeagleBone Black under Texas Instruments **Winter Internship Programme** on Microcontroller based Embedded System Design from 7 Dec 2015 - 1 Jan 2016.
- Project on **Smart Doorbell** based on BeagleBone Black which is based on IoT and Image Processing.
- Real-life Project on Making Transportation smarter by designing **smart road intersections** and **TRAFFIC FORECASTING APP,** which uses Android App, BeagleBone Black and Image Processing for its implementation.
- **IEEE Paper** published on "EFFECT OF ELECTRODE SHAPE ON THE PARAMETERS OF SUPERCAPACITOR", proceeding of IEEE & presented the same at International Conference on Industrial Instrumentation and Control (ICIC) 2015, COEP Pune, 28 May-30 May 2015.
- **Mini project** on capacitors and supercapacitors which involve the study on its segmental design, its working, principle, and its practical applications in 2014.

Technical Skills

- **PROGRAMMING LANGUAGES** - C, C++, Python, OpenCV, Java, HTML
- **PLATFORMS**   - Arduino, BeagleBone Black
- **OPERATING SYSTEMS**   - Linux (Ubuntu, Fedora), Windows
- **TOOLS**   - Eclipse IDE, Android Studio

Achievements

- CSI(Computer Society of India) student member
- Got selected for one of the most prestigious **National Level Hackathon** of all times organized in IIT-BOMBAY under **MAKE IN INDIA WEEK**. And was among top 10 all over India after competing with 150 teams (from all top IITs and NITs).
- Awarded with **Special Jury Award** at **India@75 Hackathon** organized by CII.
- Won "**HACKING BAD**" Hackathon organized in college.
- Won "**NFS**" gaming event organized by college.
- Member of "**AIT Big Data and Pervasive Club**" at Army Institute of Technology, Pune.
- Participated in **Entrepethon-2014** (ENTREPRENEURSHIP PROGRAM).

- Runner-up in inter-college coding competition.
- Merit Scholarships under Education Scholarship Scheme for Army (ESSA) by Indian Army for excellence in academics in the year 2011, 2015.
- Held the position of House Captain (Raman House) in class 12th.
- 5th position in National Cyber Olympiad in school.

Upcoming Papers

- Journal Paper on "MODELLING OF SUPERCAPACITOR BASED ON ELECTRODE PARAMETERS" under topic Electric Power Components and System.
- IEEE Paper on "ANALYSIS OF SUPERCAPACITOR PARAMETERS DUE TO PRESSURE VARIATION ON ELECTRODES".

Extra Curricular Activities

- Attended the International Conference on Industrial Instrumentation and Control (ICIC) 2015 organized by Department of Instrumentation & Control, COEP during May 2015.
- Attended IETE and IE approved National Conference on signals and data processing (NCSDP-2015) at Army Institute of Technology, Pune on 11 July 2015.
- Attended Workshop on Arduino Automation.
- Participated in various intra college technical and non-technical competitions.
- Participated in Coding Competitions at
  - (ACUNETIX) D.Y. Patil Institute of Engineering and Technology.
  - (XCEED) MIT, Academy of Engineering, Alandi, Pune.
  - (SOLUTIONS) Army Institute of Technology, Pune.
  - (SPECTRUM) Pimpri Chinchwad College of Engineering, Pune.
- Volunteered Amethyst-2015 conducted at Army Institute of Technology, Pune.
- Sports interests include Badminton and Volleyball.
- Interests include coding, reading books, learning new things.