

# Aayush Khurana

## Curriculum Vitae

195-Gangotri Apartments , Vikas Puri  
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DOB: August 2, 1999



## Education

- 2017–2021 **B Tech**, Department of Computer Science, Bharati Vidyapeeth's College of Engineering, Delhi.
- 2017 **Intermediate**, Delhi Public School, Dwarka, New Delhi, India 94.2%.
- 2015 **Matriculation**, Mount Carmel School, Dwarka, New Delhi, India CGPA 10.0.

## LINKS

- LinkedIn** <https://bit.ly/2HNylAS>
- GitHub** <https://bit.ly/2YzzZuU>

## Scholastic and Curricular Achievements

- Present Currently appointed as the Student Representative of **HKN-IEEE** , the world's largest technical professional organization for the advancement of technology
- 2018-19 Was the Event coordinator for the **ROBO RUGBY** event held during the Annual Technical Festival of Bharati Vidyapeeth's College Of Engineering
- 2017-18 Served as the Volunteer for BVPIEEE , the **IEEE student branch** of BVCOE, in **Public Relations**
- 2017-18 Participated in **ROBO SOCCER** event held at **Avensis** , tha annual technical fest of MSIT
- 2017-18 Participated in **Line Follower Challenge(LFR)** organised at **INNERVE** , the annual technical fest of IGDTUW
- 2017 Represented the school in **Inter-DPS WESTERN MUSIC FESTIVAL**
- 2017 Was Appointed as the President, **Discipline Council** in class XII
- 2016 Was appointed as the President, **Editorial Board of DPS DWARKA** in class XI
- 2016 Recipient of **Excellent ALL ROUND PERFORMANCE** Award in class XI

## Projects

### Text Classification Project using NLP

Mr. Ankush Singla , Co Founder at Coding Ninjas India

### Library Management Sysytem

Mr. Amit Dua, Computer Science, DPS Dwarka

## Institute Positions

- September 2018-Present **Student Representative, HKN-IEEE/ [BVPIEEE Execomm]**  
*Technical Society of BVCOE*
- March 2018 **Coordinator, Event Management Team/ [Fervour X], BVCOE**  
*Technical Festival*
- October 2018 **Head Coordinator, Event Management Team/[BVEST], BVCOE**

## Technical Skills

- Programming** C++[PROFICIENT] , C[PROFICIENT] , PYTHON[PROFICIENT] , SQL[PROFICIENT] , JAVA[BEGINNER] , TENSORFLOW LIBRARY[BEGINNER] , KERAS LIBRARY[BEGINNER] , JAVASCRIPT[MEDIOCRE] , HTML[MEDIOCRE]
- Software** ARDUINO IDE , BLENDER , GNU SIM8085S , VISUAL STUDIO CODE , ANA-CONDA[JUPYTER]

## Other Skills

- General** Time Management , Debugging , Innovative and Minimal Approach , Curiosity , Hard Working , Reciprocating Knowledge
- Technologies** Machine Learning , Neural Networks and Deep Learning , Robotics - LFR , Differential Drive Robot

## Course Work

- Core Courses** Discrete Mathematics, Database Management Systems, Data Structures, Object Oriented Programming, Advance Engineering Mathematics\*, Computer Organization and Architecture\*, Computer Graphics and Multimedia, Switching Theory and Logic Design, Communication Systems\*
- Lab Courses** Database Management Systems Lab, Data Structure Lab, Object Oriented Programming using C++ and C Lab, Computer Organization and Architecture Lab\*, Computer Graphics and Multimedia Lab, Circuits and Systems Lab, Communication Systems Lab[Software Used : MATLAB]\*

**\* -To be completed by May 2019**

## Activities

- Hobbies** Competitive Coding , Musical Instruments- Guitar[Proficient] , Drums[Intermediate], Watching TV shows, Painting, Singing, Playing Badminton
- Volunteering** Active volunteer of **Swacch Bharat Summer Internship Program** managed by BVCOE-NSS(National Service Scheme)

## Languages

- Hindi** Native Proficiency
- English** Professional Proficiency