



CONTACT

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ADDITIONAL INFORMATION

- DOB: June 4th, 1997
- Father's Name: Mr. Satish Kumar Grover
- Mother's name: Mrs. Jyoti Grover
- Languages Known: English, Hindi

TECHNICAL SKILLS

- C
- C++
- HTML
- PHP
- CSS
- JavaScript
- My SQL
- Core Java
- Android using Java
- IoT (Internet of Things) with Embedded C
- Embedded Systems (Arduino, Raspberry Pi)
- Python

VAIBHAV GROVER

B.Tech
Computer Science & Engineering

OBJECTIVE

To create niche for myself in the R&D sector so as to develop my skills and personality to the fullest and in the process that offers valuable services to the organizations and looking for a position where I may utilize my familiarity with various technical skills and basic programming skills in order to manage the company's projects in a time efficient manner.

ACADEMICS

CLASS/DEGREE	BOARD/UNIVERSITY	SCHOOL/INSTITUTION	PERCENTAGE/CGPA
10th	CENTRAL BOARD OF SECONDARY EDUCATION, DELHI	MAHARAJA AGARSAIN PUBLIC SCHOOL, DELHI	8.4
12th	CENTRAL BOARD OF SECONDARY EDUCATION, DELHI	MAHARAJA AGARSAIN PUBLIC SCHOOL, DELHI	87.25%
B. Tech (Currently Pursuing)	GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI	HMR INSTITUTE OF TECHNOLOGY & MANAGEMENT, DELHI	81.55% (till 6 th semester)

WORKSHOP & PROGRAMS ATTENDED

- Attended VAP(Value Added Program) in Ist semester from 13th October 2015 to 19th October 2015 on C language.
- Attended VAP(Value Added Program) in the IInd semester on Web Development (HTML, PHP, CSS, My SQL).
- Attended a workshop in IIIrd semester from 31st January 2017 to 1st February 2017 on Ethical Hacking.
- Attended 140 hours Summer Training in June-July on Core and Advanced Java with Android.

INDUSTRIAL TRAINING & INTERSHIPS

- AIRPORTS AUTHORITY OF INDIA | 11 June 2018 - 23 July 2018
- ISSAC IT LAB SOLUTION LLP | June 2018 - July 2018
- ISSAC IT LAB SOLUTION LLP | March 2018 - April 2018

SOCIAL

-  fb.me/vaibhav.grover.501
-  instagram.com/vaibhav_grover4
-  @VAIBHAVGROVER18
-  linkedin.com/in/vaibhav-grover-728a4a166/

SPECIAL SKILLS

- Leadership
- Adaptability
- Communication
- Ability to Work Under Pressure
- Decision Making
- Time Management
- Self-motivation
- Conflict Resolution

FACULTY DEVELOPMENT PROGRAMME

- Topic: **IoT with Arduino**
- Date: 18 July 2018
- Venue: IITM, Janakpuri, Delhi

GATE 2019

- GATE 2019 Score: 396

RESEARCH PAPER

- Published a research paper in 13th INDIACom IEEE Conference (46181) in March 2019 on the topic Attendance Monitoring System Through Face Recognition.

PROJECTS UNDERTAKEN

- Worked on Management Project in XIIth class on **Cruise Database Management** in C++ language.
- Worked on Management Project in 1st semester on **Cruise Database Management** in C language.
- Worked on an **Android App Ann Sanrakshan** which act as a common platform for farmers and buyers to save food using **Java with Android**.
- Worked on **Inventory Management System** using **Core Java**.
- Worked on a **College Android App** which is for both students and teachers using **Java with Android**.
- Worked on **Smart Home Automation Solution** interfaced using android application and web application using **IoT, Block Chain Technology, Electricity Efficiency Algorithms, Java with Android and Web Development**.
- Worked on **Genius Helmet** using **IoT and Web Services based on PHP**, consisting of five main features: Dangerous Gas Detector, Darkness Detector, Breathalyzer, Temperature Notifier and Accident Notifier.
- Worked on **Aadhar Enabled Biometric Attendance System** using **Raspberry Pi, Python, and DBMS**.
- Worked on **VANI: Gesture Vocalizer** which converts the gestures created by deaf & mute people into audio words using **Arduino and Java with Android**.
- Worked on **Hand Gesture Controlled Robot** using **Arduino**.
- Worked on **Moving Message Display** using **Arduino and Java with Android**.
- Worked on **Minor Project ERP college application** for college include **Attendance Monitoring System** using **Android, Raspberry Pi and Face Recognition through Machine Learning**.
- Worked on **Major Project Head Movement Controlled Wheelchair** using **IoT**.

AWARDS, ACHIEVEMENTS & PARTICIPATION

- **IInd postion** in interschool zonal volleyball tournament.
- Represented Maharaja Agarsain Public School in C.B.S.E. volleyball cluster.
- Awarded **silver medal** in inter department college volleyball tournament.
- Participated in World Food India Hackathon held on 27th & 28th October 2017 and exhibited the prototype of an Android App Common Platform for Farmers and Buyers.
- **Organized** Tekrann 2017 and an event Technical Paper Presentation held on 7th and 8th November 2017.
- Participated in the event Project Exhibition in Tekrann 2017 and exhibited Home Automation using IoT, Web Services and Android App.
- Participated in the event Technical Paper Presentation in Tekrann 2017 presented Home Automation using IoT, Web Services and Android App.
- Organized college's annual fest EMBLAZON 2018 as a **Core Team Member**.
- Participated in **Rajasthan Hackathon 4.0**, world's largest hackathon held in Jaipur, Rajasthan from 19th March 2018 to 21st March 2018 and worked straight for 36 hours and developed Home Automation Solution using IoT, Blockchain and Electricity Efficiency Algorithms.
- Participated in the event Project Exhibition in Tech Expo 2018 and exhibited Genius Helmet using IoT and Web Services.
- Achieved **IInd position** in the event Code Block IEEE (HMR) Project Exhibition and exhibited Genius Helmet using IoT and Web Services.
- Participated in **Rajasthan Hackathon 5.0**, held in Bikaner, Rajasthan from 26th July 2018 - 27th July 2018 and worked straight for 24 hours and developed VANI: Gesture Vocalizer using IoT and got selected under 10 among 800 teams.
- Participated in 13th INDIACom IEEE Conference (46181) in March 2019 and presented a paper on the topic Attendance Monitoring System through Face Recognition.
- Cleared GATE 2019 examination with the score 396.
- Achieved 1st position in the event Project Exhibition in Tech Expo 2019 and exhibited Head Movement Controlled Wheelchair.