**Vatsal Verma** +91-8755949715

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in Computer Science Engineering(AIML) [LinkedIn](https://www.linkedin.com/in/vatsal-verma-b27925291/) [GitHub](https://github.com/Vatsal-Verma) ABES Engineering College , Ghaziabad [Leetcode](https://leetcode.com/u/Vatsal_Verma/)

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# EDucation

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| --- | --- | --- | --- | --- |
| **Degree** | **Institute** | **Board / University** | **CGPA/Percentage** | **Year** |
| BTech CSE | ABES Engineering College , Ghaziabad | AKTU, AICTE | 8.65(Till 3th Sem) | 2022-2026 |
| Senior Secondary | S.D Public School , Muzaffarnagar ,UP | CBSE | 88.8% | 2021-22 |
| Matriculation | S.D Public School , Muzaffarnagar ,UP | CBSE | 82.6% | 2019-20 |

**Technical Skills**

* **Programming Languages**: Java(Core Including GUI’s using JavaSwings, JavaFx , JDBC etc ) , Python , c
* **Tools and Frameworks**: MongoDB , MySql , Git , Github , Visual Studios , Netbeans
* **Web Development:** Java Full Stack Web Developer(HTML , CSS ,Bootstrap, JavaScript , BootStrap, ThymeLeaf ,MongoDB , SpringBoot)
* **Data Structures and Algorithms:** DSA in Java, Solved 500+ on various platforms like Leetcode and Hackerrank(5 stars)
* **Data manipulation and Visualization :** Data Analysis withPandas , familiar with python libraries like matplotlib , numpy etc
* **Known DataBases :** MongoDb , MySql , HeidiSql

# Experience

* **Technical Volunteer in Technovation** *still present*

*ABESEC , Ghaziabad*

* **Intern at**  *OcataNet (Java Developer) 2024*

 *(Remote)*

# Projects

* **Vertigo (Event Website)** *2023*
	+ A Web Application for a College event named as “Vertigo” which had more than 13 events.
	+ Skills used : React , Bootstrap
* **Cognitive Speech Impairment Detection** *2023-present*
	+ Implementing a tool to help the doctors to detect Cognitive Impairment in a patient using verbal and visual tests
	+ Currently working on Visual testing and picture detection
	+ Skills used python

 **- Air-Quality Index App** *2023*

It analyzes the AQI of a given location . Skills used Html, Css , JavaScript , Bootstrap ,Rapid API

#  Key courses taken

* **CSE & Maths**: Artificial Intelligence, Data Structures, Database Systems and Web, Algorithms and Problem Solving, Operating Systems, Computer Networks, Soft Computing, Computer Organization and Architecture.
* **Others**: Electrical Science, Digital Systems, Economics, Professional Communication Practice, Verbal Ability, Quantitative

Analysis , Electronic Engineering Science , fundamentals of Mechanical Engineering etc.

# Positions of Responsibility

* **Volunteer and Graphic Designer**, Team Technovation ABESEC , Ghaziabad *2023-present*

Responsibilities include organizing regular meetups and special events round the year.

* **Graphic Designer ,** CodeChef Chapter ABESEC , Ghaziabad *2023-present*

Responsible for creating Graphic Designs for posts and stories for Different Social

Media platforms.

# Miscellaneous

* Leetcode among top 5.2% leetcoders world-wide *2024*
* **Hackerrank 5 star** *2023-24*
* **Solved**, More than 500 coding problems across various coding platforms. *2023-24*
* **Hackathons**, Active participation in Hackathons. *2023-24*
* **Graphic Desgin**, Desinged t-shirts , templates , stories , user interfaces , posts , Web pages for events etc. *2023-24*