



Vanshika

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Education

Banasthali Vidyapith

B.Tech. in Computer Science. CGPA: **9.54/10** (till VI semester)

St. Mary's School

Senior Secondary. Percentage: **94.8/100**. ISC Board

St. Mary's School

Higher Secondary. Percentage: **94.5/100**. ICSE Board

Tonk, Rajasthan
July, 2019 - May, 2023
Bijnor, Uttar Pradesh
July, 2018 - June, 2019
Bijnor, Uttar Pradesh
July, 2016 - June, 2017

Technical Skills

Programming: Intermediate: Java, C, C++, Python, SQL | Basic: HTML, CSS, C#.

Operating Systems: Windows 11/10/8/7, Linux.

Development: Intermediate: Android App Development | Basic: Web Development, Games Development.

Database: MySQL, SQLite, Firebase.

Experience

Intern-National Informatic Centre

August, 2022-current

Working on QGIS, to build plugins for boundary verification of lands.

Technologies: Python, QGIS

BA3 Intern- Barclays PLC

June, 2022-July, 2022

Test Automation Developer | Worked with selenium to automate the test cases for UI in Java which included testing the presence, working and navigation of elements and also matching data displayed on screen to that present in the database(Ignite).

Technologies: **Java, Selenium, Ignite**

Projects

Student Help Desk ([Download](#)) ([GitHub](#))

current

An android app | connects students with college admins and companies | allows changing data, asking FAQ to student | allows sending of notification, searching of user, allow change in data, locking of database to admins | allow send notification and view data to companies

Technology used: **Java, XML, Firebase** in Android Studio

Banasthali Eats ([Download](#)) ([GitHub](#))

2020

An android app | allows students to order food from the canteen of college

Technology used: **Java, XML, Firebase** in Android Studio

HackerEarth Hub Banasthali – Website ([Visit](#)) ([GitHub](#))

2021

A website | Official website of HackerEarth Hub Banasthali Vidyapith

Technologies used: **HTML, CSS, JavaScript**

Certificates

➤ Certificate Course in **Android App Development**-Banasthali Vidyapith. Percentage:81.5

2019-2020

➤ Certificate Course in **German**-Banasthali Vidyapith. Percentage:82

2020-2021

➤ **Game development using Python**-Guvi

2021

➤ **Python 3** Master Course for 2021-Udemy

2021

➤ Learn C# and make a **video game with Unity**-Udemy

2021

Awards and Achievements

➤ **6 Stars** –HackerRank Problem Solving [Profile \(@m_vanshika\)](#)

➤ **JPMC Code for Good 2022** -First Runner Up Team

➤ **GATE Qualified:** (GATE Score: 359)

➤ **Winner**- HackerEarth coding contest campus program

➤ **Winner** – Idea carnival 2022 by Atal Incubation Centre, Banasthali Vidyapith

➤ **Best Debater**- Let's Talk 2021 Girl Up Abhiti.

Position of Responsibility and Leadership

➤ Technical member- HackerEarth Hub Banasthali Vidyapith

July, 2021-present

➤ Mentor at UAcelt – Mentoring 13 students from various colleges to create android app.

January, 2022-March 2022

➤ Lead a team of 4 in Idea Carnival to execute a start-up idea into a business plan.

➤ Organised coding contest on HackerEarth, along with team HackerEarth Hub Banasthali

➤ Conducted a two days' Workshop on Server-Side Attacks-Ethical Hacking with HackerEarth Hub Banasthali Vidyapith.