

Devansh

Ghaziabad

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EDUCATION

ABES Engineering College, AKTU

B.Tech. in Computer Science and Engineering

St. Mary's Convent Sr. Sec. School, CBSE

Senior Secondary (XII), PCM

St. Mary's Convent Sr. Sec. School, CBSE

Secondary (X)

Ghaziabad, UP

2021-2025

Dhampur, UP

2021

Dhampur, UP

2019

PROGRAMMING SKILLS

- **Languages:** C/C++, Python, Java, SQL, CSS, HTML.
- **Technologies:** Cloud, Data Structures, DBMS, OOPS, Data Analytics, Linux, Git.
- **Tools:** Visual Studio Code, MS Azure, Azure Synapse Analytics, Azure Data Factory, Power BI, TigerVNC Editor, GDB, Eclipse IDE, Github.

LINKS:

LinkedIn, GitHub, LeetCode, CodeChef, CodeStudio, HackerRank

PROJECTS

Healing Behind The Bars (Mar 2024-Jun 2024)

Team Count: 3

- In this real time data-driven project, we analyze and compare the mental health of prisoners of Ujjain Jail using data analytics techniques. We use Python libraries such as Pandas, Matplotlib, Seaborn, and Numpy. Additionally, we have developed an interactive dashboard using Power BI and employed DAX queries for advanced data manipulation and insightful visualizations. [Link](#)

Sales Insight Navigator (Aug 2024)

- As part of an cloud industrial training organized by Salaah Mentor Community of ABESEC, developed the Sales Insight Navigator Project to analyze supermarket sales and revenue. Utilized Microsoft Azure services and Power BI to create a comprehensive solution for data integration, transformation, and visualization, providing actionable insights into sales trends. [Link](#)

EXPERIENCE

AAROHIN TECHNOLOGIES — ASE INTERN (Feb 2025-Mar 2025)

Location - Noida

- I utilized advanced object-oriented programming(OOP) techniques to model and simulate hardware systems. My work included designing memory structures such as scalars and special function registers(SFRs), using hexadecimal addresses to create accurate memory mappings. I gained practical experience working in a Linux environment, using Vim terminal and TigerVNC editor to edit and develop code efficiently. I also utilized various Linux commands for terminal-based operations, streamlining my workflow and optimizing project delivery. This experience enhanced my skills in hardware/software co-design, low-level programming, and simulation.

ACHIEVEMENTS AND CERTIFICATION

- Qualified **GATE-CSIT** exam in 2024.
- AWS Cloud Foundation Certificate and Badge from AWS Academy.
- Cyber Security Workshop Certificate by UP Police and AKTU.
- Problem Solving (Intermediate and Basic) by HackerRank.

ADDITIONAL INFORMATION

- 1200+ coding problems solved across various coding platforms.
- 4-star in C++, Python, and SQL on HackerRank.