Ayush Anand

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# OBJECTIVE

A passionate and dedicated 3rd year Computer Science Engineering student with a specialization in DevOps. Strong foundation in programming, data structures, and algorithms. Skilled in languages such as Python, C++, and Java, with hands-on experience in building small-scale projects and working collaboratively in team environments. Passionate about learning new technologies and applying theoretical knowledge to real-world problems.

# EDUCATION

B.Tech (2023-2027)

Bennett University, Greater Noida, Uttar Pradesh.

* Proficiency in project management and idea implementation.
* Gains valuable experience through participating into hackathons and events.
* Proficient in Data Structures and Algorithms (DSA) with demonstrated expertise in DevOps.

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| Intermediate  National institute of open schooling .   * Secured 63% in my 12th class. * Actively participated in science exhibitions and other events. * Developed strong analytical and problem-solving skills. | (2021-2022) |
| High School  Vikas Vidyalaya | (2019-2020) |

* Secured 83.2% in my 10th class.
* Participated in school-level Olympiads and quiz competitions.
* Involved in extracurricular activities such as [debate, sports, etc.].

Diploma

I did diploma in electrical engineering from Gov. Aryabhatt Institute of Technology (BTE Board) in National capital Territory Delhi.

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# CERTIFICATIONS

* Object-Oriented Data Structures in C++ by Coursera (Oct 2024).
* Project Initiation: Starting a Successful Project by Coursera (Mar 2025).
* Fundamentals of Network Communication by Coursera (Mar 2025).
* Computer Networks and Network Security by Coursera (Mar 2025).
* Open Source Software Development Methods by Coursera (Nov 2024).
* Data Structures by Coursera (Nov 2024).
* Data Visualization with R by Coursera (Nov 2024).
* Digital Electronics- Online Digital Electronics Courses by Infosys Springboard (Apr 2024).
* Databases and SQL for Data Science with Python by Coursera (Oct 2024).
* Coursera certificate of ui/ux design (Oct 2024)
* Certificate of Aws certified cloud Practitioner Foundation (Mar 2025)
* Coursera certificate on Docker for Absolute Beginner (Mar 2025)
* Operating Systems and You: Becoming a Power User by Coursera (Mar 2025).
* Dynamic Programming, Greedy Algorithms by Coursera (Mar 2025).

# Projects

## Sudoku Solver using Python

 Use to solve a game named Sudoku Solver  I worked on python language.

## Electricity Billing System

* Use to generate the total cost by units’ consumption.
* I worked on Java language.

## Video Calling App for Speech Impaired People

 People who are not able to speak can communicate through sign language.  It is based on an AI model.

## Copyright Laws and Open-Source Software: Challenges and Solutions

* It is a project report only for laws and open-source software.
* It provides knowledge about copyright laws and ethics in software culture.

# SKILLS

## Technical Skills

. JAVA(DSA)

* C++ (DSA)
* HTML
* CSS
* GIT
* DevOps
* Cloud Computing
* SQL
* Computer Networking
* Microsoft Office
* DevSecSecurity

## Soft Skills

* Adaptability
* Time Management
* Teamwork
* Active Listener

# SOCIETIES & EXTRACURRICULARS

* Got a chance to attend an inauguration ceremony of Bennovate2.0 (Dec 2023).
*  Participated in Microsoft Innovate Hackathon-2025 and have a great experience.(Jan 2025).