

ANANYA SHARMA

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Education

Banasthali Vidyapith, Rajasthan

July 2022 – May 2026

Bachelor of Technology in Information Technology

CGPA : 9.64

Technical Skills

Languages: Python, C/C++, HTML/CSS, JavaScript, PHP, SQL

Developer Tools: VS Code, Google Cloud Platform, Solution Design

Technologies/Frameworks: React, Node.js, IAM Design, IAM Evaluation, IAM Fundamentals, GitHub

Soft Skills: Problem Solving, Leadership, Communication, Business Process Alignment, Business Process Analysis

Experience

Tata Cybersecurity Security Analyst Job Simulation on Forage

August 2024

Cybersecurity Analyst

- Completed a job simulation involving identity and access management (IAM) for **Tata Consultancy Services**, collaborating with a Cybersecurity Consulting team.
- Acquired expertise in IAM principles, cybersecurity best practices, and strategic alignment with business objectives.
- Delivered comprehensive documentation and presentations, showcasing the ability to communicate complex technical concepts effectively.

WE Hackathon

February 2024

Won 2nd Position

Rajasthan, India

- Accomplished a position under top 10 among 250 students & 42 teams.
- Presented the software for the co-founder of **Bobble AI** and **Reskill**, Mr. Rahul Prasad and Mr. Punit Jain.
- Under 30 hours, successfully developed a software for early detection of dyslexia with 80% accuracy.
- As the project lead, Created a recognition software to combat reading disability among students along with audio processing for the writing disability.

Projects

DYSCRIBB | *Python, matplotlib, NLTK, easyocr*

February 2024

- Developed a recognition software using Python and Its libraries for the early detection of Dyslexia in primary school children.
- Implemented matplotlib for data visualization and hence the character recognition algorithms.
- Implemented NLTK to work with human language data.
- Used easyocr as it enables computers to identify and extract text from photographs or scanned documents.

Parkinson Prediction Using Machine Learning | *Python, Numpy, Pandas, Sklearn, SVM*

June 2024

- Developed a recognition software using Python and Its libraries for the prediction of Parkinson in people.
- Implemented training and testing split method for the model. We split the data into an 80:20 ratio where we used 80% for training data and 20% for testing data.

UDYAMI CODE | *HTML, CSS, JavaScript*

November 2020

- Created an entrepreneurial Website using HTML, CSS, and JavaScript to provide resources and guidance to students to pursue their startup ideas. In layman's terms, a portable incubation center.
- Developed for the selection for **GDC Team IIT Madras** for I-NDUCT Program Cohort 7 with my mentor Dr. Pooja Asopa

Relevant Coursework

- | | | | |
|------------------------|-------------------------|-------------------------------|---|
| • Data Structures | • Database Management | • Object Oriented Programming | • Internet Applications & Web Development |
| • Software Methodology | • System Programming | | |
| • Algorithms Analysis | • Computer Architecture | | |

Position Of Responsibility

Codess Cafe

June 2024 – Present

Mentee

Google Developer Student Club (GDSC)

September 2023 – Present

Graphics Team Member

Banasthali Vidyapith