



Abhigyan Sharma
UG-III year
SGSITS, Indore
DOB - November 01, 2003
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Enrollment No. -0801CS221003
Department-Computer Science And Engineering
Gender : Male
Specialization: None
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Academic

Details Degree/ Certificate	University/ Board	Institute/School	Year of Graduation	CGPA/ Percentage
Graduation	RGPV	SGSITS, Indore	2026	8.33
12th	MPBoard	Virgin Mary School, Ujjain	2021	86.8%
10th	ICSE	Nirmala Convent School, Ujjain	2019	87.6%

Scholastic Achievements

Secured AIR 30,383 in JEEMains	2022
Secured AIR 22, 811 in JEEAdvance	2022
Secured AIR 6734 in VITEEE	2022
Secured AIR 302 in National English Grammar Olympiad	2018

Academic Projects

VASTRIKA (Web Development)

Nov' 24

Mrs. Priyanka Kokate

CSE Dept. ,SGSITS,Indore

- A full stack deployed e-commerce website built using React for frontend and SpringBoot for Backend
- Built using agile methodology and Database Design techniques. Used MySQL sever while
- building the project before deploying it to cloud server.

NCAA Kaggle Competition

April' 25

Mrs. Himani Mishra

CSE Dept. ,SGSITS,Indore

- Cleaned and preprocessed NCAA historical match data (team stats, player stats, etc.). Handled
- missing values and normalised data for model input.
- Created new features like team strength, past performance trends, and win-loss ratios.
- Experimented with multiple models (Logistic Regression, Random Forest, XGBoost, Neural Networks).

Restaurant Management System

Oct' 23

Mrs. Nikita Tiwari

CSE Dept.,SGSITS,Indore

- This project aims to provide services in order placement, order processing, manual record keeping,
- billing and taking reviews.
- This project was built in JAVA using HashMaps and file handling for data storage. It exhibits a proper use
- of Object-Oriented programming skills.

Technical Projects

Sad And Happy Image Classifier

July '24

- This project aims to classify an input image if it has a happy person or a sad person with the help of Convolutional Neural Network(CNN) with an accuracy of 76%.
- This model uses Tensorflow frameworks Keras library's sequential model with several layers.
- It uses OpenCV and Matplotlib to scan and check the image at various stages.
- Increased accuracy by altering the batch size, scaling the data, changing the layers and epochs.

The Metro App

Dec'24

- This is a Java program that will take information (name) of the source station and the destination station, of Delhi Metro, from the user and display the fare and shortest metro route to reach the destination.
- The idea is implemented using Graph and Heap data structures for better understand of Data Structures.
- By using different algorithms like Dijkstra, breadth-first search, depth-first search, etc, the shortest path between the source station and the destination station is determined.

RAG Model for pdfs

April '25

- Built a RAG model with FAISS database and Ollama server which takes input of a pdf and answers questions related to only the content of the pdf.
- Used Ngrok for tunnelling with the Ollama server, pymupdf for extracting pdf content, and faiss to store the embeddings in chunks.

Platforms, Languages, Technologies & Tools Worked

Operating Systems	: Linux, Ubuntu, MacOS, Windows
Programming Skills	: JAVA, Springboot, Python, C, SQL
Web Designing	: HTML, CSS, JavaScript, BootStrap, SpringBoot, React
Software Skills	: Latex, Git, VisualStudio, mySQL, Canva, Scikit-Learn, Matplotlib, TensorFlow, agile, Numpy, Pandas, Docker, Kubernetes, LLMs, NLP

Courses Undertaken

Core	Breadth
Data Structures and algorithms *	Microprocessors And Microcontrollers
O bject Oriented Programming Systems	Basics of Digital Electronics
Operating Systems	Economics
Computer Architecture	Arduino UNO and ESP32
Discrete Mathematics	Calculus, Differential Equations, Complex
Database Management Systems	Numbers, Probability, Cordinate Geometry
Theory of Computation	
Artificial Intelligence (AI searching Algorithms)	
Computer Networks	
Machine Learning*	

* - Ongoing courses in Current Semester (to be completed by December '24)

Positions of Responsibility

Team Leader in Design Dazzle Event

Creating project ideas, managing and distributing the work effectively.

Extracurricular Activities

Khelo India (State Level Volleyball competiton by Volleyball Federation of India)	July'22
Team captain	
19th JQA International Environmental Children's Drawing Contest 2018	July'18
Awarded for the "best cultural drawing".	

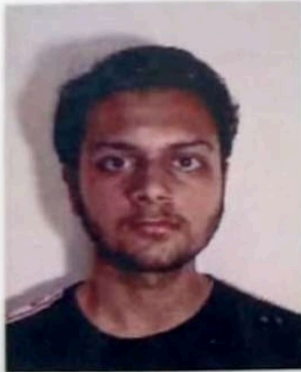




भारत सरकार
Government of India



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अभिज्ञान शर्मा
Abhigyan Sharma
जन्म तिथि/DOB: 01/11/2003
पुरुष/ MALE

Issue Date: 05/01/2021

7334 6769 1174

VID : 9162 9768 6380 0782

मेरा आधार, मेरी पहचान

CS Scanned with CamScanner

आयकर विभाग
INCOME TAX DEPARTMENT

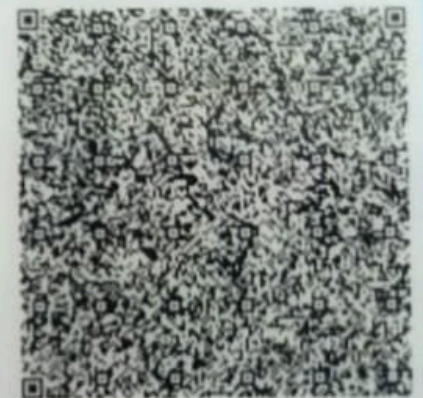


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स्थायी लेखा संख्या कार्ड
Permanent Account Number Card

PIVPS3152K



नाम / Name
ABHIGYAN SHARMA

पिता का नाम / Father's Name
AMITABH SHARMA

जन्म की तारीख /
Date of Birth
01/11/2003

हस्ताक्षर / Signature

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