

SIDDHANT KOCHHAR

B.Tech (Computer Science and Engineering)

Email: siddhantkochhar2022@vitbhopal.ac.in | Phone: 8965897560

LinkedIn: <https://www.linkedin.com/in/siddhant-kochhar/>

LeetCode: https://leetcode.com/u/Siddhant_Kochhar/

GitHub: <https://github.com/Siddhant-kochhar>



VIT[®]
BHOPAL

ACADEMICS

Qualification	Institute	Board / University	% / CGPA	Year
B.Tech (CSE - 6th sem)	VIT University, Bhopal	VIT University	8.76/10	2026
XII	Maharishi Vidya Mandir, Jabalpur	CBSE	78.6%	2022
X	Maharishi Vidya Mandir, Jabalpur	CBSE	79.2%	2020
Certifications	● AWS Academy Graduate - AWS Academy Cloud Architecting			2025
	● Cloud Computing by IIT Kharagpur offered through NPTEL			2024
	● The Bits and Bytes of Computer Networks by Google offered through Coursera			2023
	● Python A-Z™: Python For Data Science offered by Udemy			2023
Achievements	● Selected among top 500 students globally for the Ericsson Academic Training Program			2024
	● Awarded scholarship under Deen Dayal SPARSH Yojana by India Post			2017

INTERNSHIP

2 MONTHS

MagicPin (Hybrid)	Gen AI Developer	May 2025 -Present(2 Month)
Roles and Responsibilities	Gen AI & Conversational Interfaces <ul style="list-style-type: none">Developed a WhatsApp-based GenAI chatbot enabling users to search for food, fashion, etc.Integrated personalised food recommendation engine using user context and historical dataEnhanced Magicpin's personal support bot with conversational AI capabilitiesCollaborated with tech and product teams to ensure scalable integration across key user workflows	

PROJECTS

AI Tutor	<ul style="list-style-type: none">Tech Stack - Python, FastAPI, MongoDB, OpenAIDeveloped an AI tutor that assesses the user's proficiency to generate personalized responsesDeveloped a YouTube video summarizer, transforming lengthy video content into concise notes
Note-Taking App	<ul style="list-style-type: none">Tech Stack - Python, FastAPI, MongoDB, BootstrapDeveloped a basic note-taking application using CRUD APIs to learn the FastAPI framework
Diabetic Retinopathy with ML	<ul style="list-style-type: none">Tech Stack - Python, Scikit Learn, OpenCVDeveloped a machine-learning model to identify early-stage diabetic retinopathy (DR)
Covid-19 Data Analysis	<ul style="list-style-type: none">Tech Stack - Python, Pandas, Numpy, Matplotlib, SeabornAnalysed the correlation between Covid-19 infection rate and the country's socio-economic factors

CORE COMPETENCIES

Data Structure and Algorithm, Operating Systems, Database Management, AI & ML, Cloud Computing, Computer Networking	
Programming	Python, Pandas, Numpy, Matplotlib, FastAPI, Postman, HTML, Java
Databases/Cache	MongoDB, SQL, Redis
Cloud	AWS
Analytics	Power BI, Matplotlib, Seaborn
Tools	OpenAI APIs, GitHub, Cursor, Microsoft Office, Excel, PowerPoint, Canva
Soft Skills	Leadership, Communication, Teamwork, Problem Solving, Analytical Skills, Learning Agility

POSITIONS OF RESPONSIBILITY

MVM, Jabalpur	<ul style="list-style-type: none">Vice Captain, Assembly CommitteeJunior Prefect of Parashar House
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CO-CURRICULAR & EXTRACURRICULAR ACTIVITIES

Technical	<ul style="list-style-type: none">Member, Google Developers GroupCompetitive Programming - LeetCode, HackerRank
Social/Sports	<ul style="list-style-type: none">Karate - Yellow belt
Interests / Hobbies	<ul style="list-style-type: none">Travelling, Cooking, Gaming