

ADARSH KUMAR

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EDUCATION

Rajkiya Engineering College <i>Mainpuri, Uttar Pradesh</i>	2022 – 2026
B.Tech. - Major in Computer Science and Engineering	CGPA: 8
Sarvajanik Vidyalaya <i>Daman, Daman and Diu</i>	2019 – 2021
11th - 12th Standard	Percentage: 80
Coast Guard Public School <i>Daman, Daman and Diu</i>	2018 – 2019
10th Standard	Percentage: 71
KVS - Kendriya Vidyalaya Sangathan	2010 – 2018
1st - 9th Standard	Percentage: 85

ABOUT

I'm Adarsh Kumar, a B.Tech student majoring in Computer Science and Engineering. Proficient in JavaScript, Java, and Python, my passion lies in both frontend and backend projects, showcasing a diverse skill set in full-stack development.

In my journey, I've explored a range of technologies, fostering a keen interest in computer science intricacies. I'm dedicated to continuous learning and naturally inclined to explore hacking, alongside a fondness for the Linux operating system.

My future aspirations involve building a career as a software developer, focusing on networking and web development. I aim to contribute meaningfully to projects, stay updated on emerging technologies, and actively engage in the evolving tech industry.

SKILLS

Languages:

Python, Javascript, Java, C/C++, Bash/Shell Scripting, HTML/CSS.

Libraries / Frameworks / Tools:

Node.js, Flask, Langchain, Socket.IO, BeautifulSoup, Express.js, React.js, Mongoose, OpenAI, Pinecone, Telegram SDK, Discord SDK. Git/Github, Linux, Tmux.

Experience in:

Object Oriented Programming Systems, Data Structures and Algorithms, TryHackMe, Generative AI, Web Development, CLI Development, Open Source Development.

Achievements:

Certificate and 5-star rated in Python, Problem Solving, and Java on HackerRank. 1600 rating on CodeChef. 1000 rating on Codeforces. College best coder award.

RELEVANT COURSES

Data Structures and Algorithms, Computer Networks, Discrete Mathematical Structures, Command Line Interfaces, Computer Organization and Architecture, Networking, Cybersecurity, Engineering physics, Engineering maths 1, 2 3, Fundamentals of electrical engineering, Fundamentals of electronics engineering, programming of problem solving, fundamentals of mechanical engineering, soft skills, etc.

PROJECTS

V-Doc | [GitHub Link](#)

Jul 2023 - Oct 2023

- Languages / Tools: Python, JavaScript. Flask, Langchain, Pinecone, React.js.
- An AI assistant leveraging medication data to suggest appropriate treatments for various diseases and injuries, balancing efficacy with safety in its recommendations.

cOLX | [GitHub Link](#)

Jul 2023 - Oct 2023

- Languages / Tools: JavaScript. Node.js, Express.js, React.js.
- College OLX, A versatile college platform akin to OLX, enabling trade of second-hand items, lost and found posts, and maintenance requests.

Discord AI Bot | [GitHub Link](#)

Jul 2023

- Language / Tools: Python. Pinecone, Discord SDK, Langchain.
- A custom-trained Discord AI bot, seamlessly integrating ChatGPT with RAG, tailored to your data for enriched, contextually relevant interactions and responses.

Chat Room | [GitHub Link](#)

Mar 2023 - Jun 2023

- Languages / Tools: Node.js, JavaScript. Express.js, Socket.io.
- A dynamic real-time chat app for instant messaging and seamless communication.

YouTube Ad Skipper | [GitHub Link](#)

Apr 2023

- Languages / Tools: HTML, CSS, JavaScript. Chrome Dev tools.
- A Chrome extension designed to effectively bypass YouTube ads, enhancing your video-watching experience without interruptions.

Trash N Treasure | [GitHub Link](#)

Jan 2024

- Languages / Tools: Node.js, JavaScript. Express.js, Socket.io, Nodemailer, MongoDB.
- A web portal bridging communities and recycling industries, facilitating efficient waste management and promoting environmental sustainability.

TelegramGPT | [GitHub Link](#)

Oct 2024 - Nov 2023

- Language / Tools: Python. OpenAI SDK, Telegram SDK, Langchain, Pinecone.
- An AI assistant for Telegram, utilizing the Retrieval-Augmented Generation (RAG) model, trained on custom data for enhanced, context-aware responses.

Student Dashboard | [GitHub Link](#)

Oct 2024 - Present

- Languages / Tools: Node.js, HTML, CSS, JavaScript. Express.js, Mongoose, MongoDB, Nodemailer.
- A web application featuring an interactive student dashboard, designed for engaging and streamlined access to educational resources and tools.

INTERESTS

Programming: Proficient in JavaScript, Java, and Python.

SaaS Development: Challenges in both frontend and backend development.

Computer Science: Intricate concepts, especially in networking and web development.

Hacking / Playing CTFs: Exploring and applying cybersecurity principles.

Continuous Learning: Staying updated on emerging technologies.

Linux Enthusiast: Appreciation for the Linux operating system.