

Manuj Chaudhari

📍 Jalgaon, Maharashtra, India ✉ manujchaudhari123@gmail.com ☎ 8432997835 🌐 in/manuj-chaudhari-54b7bb242 🐙 github.com/webcrafter011

SUMMARY

A motivated second-year BCA student with strong programming skills in Java, C, and web development. Skilled in building web applications using Flask and Bootstrap, with a solid understanding of SQL for database management. Actively engaged in competitive programming and open-source contributions, with hands-on experience in Git and GitHub. Proven ability to lead community engagement projects and work collaboratively in team settings. Notable projects include a classroom monitoring system that manages lecture schedules and sends notifications, and multiple problem-solving projects on Harvard's CS50x and Codeforces. Passionate about solving complex problems and building innovative solutions.

EXPERIENCE

Full Stack Developer - Intern

Digital Guruji

February 2025 - May 2025, Remote

- While working on a full-stack web application that can transform your single prompt into a full fledged video including image animations and AI voiceover, providing single solution to video creators out of the box.
 - I worked mainly on backend. Backend was built with node js. My tasks were related to adding new features to the product using the media processing library, FFMPEG.
 - Also worked on the frontend of that application by tailoring the current CSS structure to use tailwind.
 - Skills: node JS, tailwind, FFMPEG-media, API integration.
 - Implemented seamless API integrations to enhance the functionality of interactive web applications, using Node.js for backend processes and Tailwind CSS for refined UI design.
-

PROJECT

Classroom Monitoring System

Github Project • [classroom-monitoring-deployment.onrender.com/](https://github.com/manujchaudhari123/classroom-monitoring-deployment.onrender.com/)

- The Classroom Monitoring System is a web application that displays the daily lecture schedule for a classroom and facilitates real-time updates on the status of each lecture. This project provides a platform where teachers can confirm or cancel their scheduled lectures, and the information is updated on a P10 display module in the classroom.

ResourceNation

Github Project • [resourcenation.vercel.app](https://github.com/manujchaudhari123/resourcenation.vercel.app)

- ResourceNation is my CS50 final project, designed as a digital library of previous year question papers for all the universities in my city. It aims to make past exam papers easily accessible to students across different universities and disciplines, providing a centralized platform for exam preparation.

Videoeditor

Digital Guruji

- I fixed the current codebase structure using the best practices. fixed lots of bugs in the code.
- Integrated Pexels API into with backend to generate automated images and videos according to user prompt
- Used my problem solving ability to fix th emost unfixable errors into the code. which was written in Node Js.

Youtube-Media-Downloader

Github Project • github.com/webcrafter011/Youtube-Media-Downloader

- Features:-
- Download audio, video and generate transcripts using this project.
- Using python I created a robust solution to download youtube media in your own computer.
- It has a open-ai's whisper transcription generation engine built into it. Which can transcribe any audio file.
- Stack used: Python, Open-ai whisper.

Vaishnavi Mobiles

Personal Project • [vaishnavi-mobiles.vercel.app/](https://github.com/manujchaudhari123/vaishnavi-mobiles.vercel.app/)

- Created professional website for my brother's CSC services shop.
 - Including a photo gallery to showcase all the images related to products and the shop itself.
 - A services section that can be used to checkout all the services .
 - Insured the responsiveness of the website.
 - Stack used: React js, taiwind.
-

EDUCATION

Bachelor in Computer Applications

Expected in june 2026 • 2026 • 8.86

CERTIFICATIONS

Java Programming I

University of Helsinki's massive open online course

• certificate link: <https://certificates.mooc.fi/validate/54vb4jvkh7h>

CS50's Introduction to Computer Science

Harvard's CS50 online courses

• Certificate link: <https://certificates.cs50.io/87895754-b40a-4d2c-9138-84e3d2bc11db.pdf?size=letter>

Foundation of Cybersecurity

Google Professional Course

• Certificate link: <https://coursera.org/share/3bc2b6c9a340e4e9658733acadebcbf8d>

SKILLS

- Java Programming: Proficient in Java, including data structures like Hashmaps.
 - C Programming: Experienced in implementing algorithms such as Luhn's algorithm.
 - Web Development: Skilled in Flask, Bootstrap, and frontend-backend integration.
 - SQL: Proficient in SQL queries and database management.
 - Version Control: Experienced with Git and GitHub for collaboration and code management.
 - Competitive Programming: Active participant in Codeforces and solving algorithmic problems.
 - Community Engagement: Led IT awareness sessions and contributed to team-based projects.
-