



Kadirappagari Brahmisree

Roll No.: 230001035

B.Tech - Computer Science and Engineering
Computer Science and Engineering
Indian Institute Of Technology, Indore

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology Indore	5.53 (Current)	2023-Present
Senior Secondary	AP State Board of Intermediate Education	93.9%	2023
Secondary	AP State Board	10.0	2021

EXPERIENCE

- The Idea Company(Off Campus Internship)** July 2025 – Present
Full-Stack Web Developer Intern Remote
 - Working on end-to-end web development projects, contributing to both frontend and backend tasks.
 - Actively involved in building features, supporting entrepreneurs by contributing to various web-based projects.
- Goldman Sachs Software Engineering Virtual Experience Program** February 2025
Virtual Intern – Forage Remote
 - Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.
 - Used Hashcat to identify that the company was using an outdated password hashing algorithm by cracking passwords.
 - Certificate: [View Image](#)

PROJECTS

- Language-Recognition** May. 2024 - July. 2024
IITI Soc'24 GitHub
 - OCR tool using PyTesseract and OpenCV to extract text from various image formats.
 - Converted output to editable files for automation and digitization.
- Decentralized Job Portal** Jan. 2025 - April. 2025
Prof. Subhra Mazumdar GitHub
 - Built Ethereum-based job marketplace with smart contracts and escrow system.
 - Full-stack DApp with Solidity, Truffle, React, IPFS, and MetaMask.
- Music Database Management System** Aug. 2024 – Nov. 2024
Dr. Aruna Tiwari and Dr. Nagendra Kumar GitHub
 - Full-stack web app to manage music library with user auth, search, playlists, and favorites.
 - Built using HTML, CSS, JS (Frontend), PHP (Backend), and MySQL (DB).

TECHNICAL SKILLS

- Programming:** Python, C++, VHDL
 - WebDevelopment:** NodeJS, ReactJS, HTML, CSS, Javascript, Flask, PHP, Bootstrap CSS, UI/UX
 - DataBase:** MySQL, MongoDB
 - Tools/Frameworks:** Figma, OpenCV, Tesseract OCR, Git/Github, Truffle, Metamask, Tkinter, Tensorflow,
 - Operating Systems:** Windows, Linux*
 - Microsoft Tools:** Excel, Word, PowerPoint, Outlook, OneNote, Teams, Power BI
- * Elementary proficiency

KEY COURSES TAKEN

- Computer Science:** Data Structures and Algorithms, Design and Analysis of Algorithms, Computer Architecture, Automata Theory, Logic Design, Introduction to Blockchain
- Mathematics:** Linear Algebra, Calculus, Complex Analysis, Numerical Methods, Algebraic Graph Theory

POSITIONS OF RESPONSIBILITY

- Head of SocialMedia and MediaDesign** , Science and Technology Council, IIT Indore Apr. 2024 - Mar. 2025
- Head of Informals and Ambience** , Fluxus, IIT Indore Dec. 2024 - Mar. 2025

ACHIEVEMENTS

- AIR 13916 in JEE Advanced**, Joint Entrance Examination (Advanced), India 2023