

KESHAV KUMAR JHA

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EDUCATION

B.Tech : Institute of Engineering and Management,Kolkata
Subject: Computer Science and Engineering

Expected 2025
CGPA-9.69/10

Class XII: D.A.V.Public School

2020 **Aggregate-91.4%**

Class X: R.V.S Academy

2018 **Aggregate-90.5%**

PROJECTS

Portfolio: Designed and Developed a personal website showcasing web development skills and projects during learning journey.Developed a personal website from scratch to professionally showcase my web development skills and projects accomplished during my learning journey.

Tech Stacks: **HTML,CSS,JavaScript**

Learnova: An innovative ed-tech platform in development, using MERN stack (MongoDB, ExpressJS, ReactJS, NodeJS) aiming for seamless, interactive learning experiences, connecting students and instructors globally. Leveraged my experience in systems software and algorithms to optimize database queries and enhance platform performance

Home Automation app: Created an Android app for remote control of home electronic appliances using Java and Android SDK.Ensured a seamless user experience for enhanced home automation convenience showcasing problem-solving skills and proficiency in Android app development.

CarTrax: Implemented using C programming,this project efficiently manages car showroom records using stacks, queues, and linked lists. Ensures well-organized inventory management for quick access and manipulation of car details.

RoomOps: Developed a Hotel Management system using C++, automating hotel operations for streamlined efficiency enhancing guest experience . Enables hotel booking, room info, room service, billing, and record-keeping.

TECHNICAL SKILLS/CERTIFICATIONS

Programming Languages: Java, C, C++, HTML, CSS, JavaScript

Tools & Technologies: Git, React, MongoDB, Express, Tailwind

Concepts: Data Structures and Algorithms

Mobile Development: Android Application Development using Java,

Full Stack Development: MERN Stack

Certifications:

- NPTEL Certification in C, Python, Design and Analysis of Algorithm,IOT
- Android Application Development - Summer Training from Electronics and ICT Academies

ACHIEVEMENTS

- Gold Medalist in Python-NPTEL Certification
- Organiser and Volunteer in Tech fest DIVERSION
- Participated in Smart Makers Festival-2021 and INNOVACION-Tech Fest of College in different events: Mathemagic, Tracker, Scrapyard, Xrace, Madcad
- Participated and Secured 3rd Rank in Maths Quiz held at inter-school level