KARAN CHANDRA KHULBE

EDUCATION

Graphic Era Hill University, Bhimtal

2020 - 2024 *CGPA:* 7.89/10

Bachelor Of Technology in Computer Science and Engineering

K.V.M. Public School, Haldwani

2019 - 2020

XII PCM Percentage: 86.4/100

Internship

• Oasis Infobyte (May - June 2023): Successfully completed a one-month internship at Oasis Infobyte, gaining hands-on experience in HTML, CSS, JavaScript and Design.

PROJECTS

EduPilot | (MongoDb, ExpressJs, ReactJs, NodeJs, RazorPay SDK, Cloudinary) | 🗘 | Live Link Sept 2023

- EduPilot is an Ed Tech Platform a full-stack project developed using the MERN(MongoDB, Expressjs, Reactjs, Nodejs) stack. Architected to enhance online learning, facilitating course enrollment for students and course creation/management for instructors.
- Incorporated security measures, including the utilization of **bcrypt** password hashing, to safeguard the user data.
- Authored JWT (JSON Web Token) authentication for robust user identity verification and authorization.
- Integrated Razorpay as the payment gateway to ensure secure and seamless transactions within the platform.
- Maintained a systematic development process by utilizing **Git** for version control and **GitHub** for collaborative code management.
- Conducted regular code reviews and introduced best practices, resulting in a 20% reduction in improved code quality.

Rapid Retail | (MongoDb, ExpressJs, ReactJs, NodeJs) | 📢 | Live Link

April 2024

- Designed and developed a scalable multi-vendor e-commerce platform using the MERN stack (MongoDB, Express.js, React, Node.js) stack.
- Built a responsive and dynamic user interface using **React**, ensuring a seamless shopping experience across different devices and browsers.
- Integrated state management libraries such as **Redux Toolkit** to manage application state efficiently, enhancing the overall performance and user experience.
- Features: Product Reviews and Ratings, Product Pagination, Product search feature, User and Admin Panel, Checkout

Storm Guardian | (HTML, CSS, JavaScript, API) | 🕠

November 2022

- Developed a website using HTML, CSS, and Java Script where users can visualize Real-time Weather.
- Developed a user-friendly weather app that utilized RESTful APIs for real-time weather updates, enhancing user experience and accessibility.
- Ensured cross-browser compatibility to guarantee a 100% user experience across major web browsers (Chrome, Firefox, Safari, etc.).

TECHNICAL SKILLS

Languages: C/C++, Javascript, HTML, CSS

Libraries/Frameworks: React, Node.js, Express.js, Tailwind CSS

Tools/Platforms: VS Code, Git, GitHub, Vercel, Render

Databases: MySQL, MongoDB

Core Subjects: Data Structures and Algorithm | Operating System | Database Management System |

Object-Oriented Programming | Computer Networks

Soft Skills: Communication and Learning, Active Listening, Curiosity, Adaptability.

ACHIEVEMENTS

- Web Development Bootcamp [MERN STACK]: Completed a 4.5-month intensive bootcamp specializing in the MERN, acquiring comprehensive skills in full-stack web development. Certificate Link
- Cloud Computing [NPTEL]: Completed a comprehensive 12-week Cloud Computing course offered by NPTEL. Certificate Link

Positions of Responsibility

As an event coordinator, I successfully assisted and helped in managing the GRAFEST event held at the Graphic Era
Hill University, Bhimtal. I coordinated with a team of volunteers, implemented innovative strategies, and ensured smooth
execution, resulting in increased participant engagement and positive feedback.