

# UTTKARSH KUMAR

Software Engineer, Roorkee, India

📞 +91 6283982769

✉ uttkarshthakur0325@gmail.com

🌐 LinkedIn Profile

🐙 GitHub Profile

🌐 Portfolio Website

## Education

### College Of Engineering Roorkee

Bachelor Of Technology in Information Technology (Percentage of 72.78 till now)

August 2020 - June 2024

UTU, Uttarakhand, India

### KLM International

Senior Secondary

2019

CBSE, Pathankot, India

### Army Public School No.2,

Secondary School

2017

CBSE, Roorkee, India

## Skills

**Front-end development** : ReactJs, JavaScript, HTML+CSS, TailwindUI, Bootstrap

**Back-end development** : Express, NodeJS

**Tools**: Git, GitHub

**Cloud/Databases**: MongoDB, Relational Database (MySQL)

**Relevant Coursework**: Data Structures & Algorithms, Operating Systems, Object-Oriented Programming, Database Management System, Software Engineering

**Soft Skills**: Team Player, Deliver Results, Problem Solving, Self-learning

## Work Experience

### Web Karma

Frontend Engineer

Aug 2023 - Jan 2024

Roorkee, India

- Implementing protocols such as FTP to seamlessly synchronize real-time updates with clients' websites.
- Utilized SMTP to deliver seamless and efficient functionality to users.
- Executing front-end development tasks, including crafting CSS files in accordance with Figma designs and seamlessly integrating JavaScript for enhanced functionality.

### K3S Project India pvt Ltd

Blockchain Intern

July 2023 - Sept 2023

Remote, India

- Created a decentralized website using IPFS.
- Familiarized myself with the principles of DAOs, smart contracts, and Web3 identities across different networks such as Sepolia and Gorli.

## Projects

### Wanderlust | Web App



- Built with MERN Stack (MongoDB, Express.js, React, Node.js, hoppscotch)
- Developed a full-stack web application having the core features of booking websites.
- Implemented user authentication, property listings, booking functionality, and reviews.
- Utilized MongoDB for database management, Express.js and Node.js for backend server, and React for the frontend interface.

### Flamy.in | Web App



- Developed a modern and responsive portfolio website to showcase the client's services, skills, and past projects, enhancing their online presence.
- Tech stack: React, Express, Node.js, MongoDB, TailwindUI.

## Certifications

**eDX**: Node.js: Securing RESTful APIs

**NPTEL**: NPTEL Certification in Programming in Java

**Apna College**: Full-Stack Web Development

## Publication

- **Blockchain Potentials in Different Applications to Build Trust in Society: A Systematic Literature Review with Open Challenges and Solutions**
- Review paper (IEEE conferences)