

# ARPIT KASHYAP

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An enthusiastic individual with highly motivated leadership skills, currently pursuing a Bachelor of Engineering degree in Computer Science. Eager to acquire knowledge of new technologies and methodologies.

## PROJECTS

### Project 1

#### AI-enabled Mental health assessment system ( Smart India Hackathon 2022)

- Engineered a cutting-edge web application using React.js for the frontend and Firebase for the backend; optimized load times by 40% leading to a 25% increase in user retention.
- Integrated a machine learning model for automated mental health assessment of children.
- Implemented a login page with validation using HTML, CSS, and JavaScript to ensure access control.
- Configured MongoDB and Mongoose for user authentication and data storage.
- Facilitated timely mental health interventions for children through ML model assessments.
- Website Link:** <https://greenwood.com>    **GitHub:** <https://github.com/Astro3321/greenwood>

### Project 2

#### Password Manager software using React, Express, MongoDB and TailwindCSS

- Engineered a password manager software using React.js, Tailwind CSS, and the MERN stack (MongoDB, Express.js, React.js, Node.js), achieving exceptional performance optimization of 95% on Lighthouse Chrome metrics.
- Implemented crucial npm packages such as uuid and react toastify, enhancing functionality and user experience.
- Ensured stringent data security and integrity by integrating MongoDB with tailored Mongoose configurations for user authentication and storage.
- Spearheaded development processes, leveraging industry standard technologies and methodologies to streamline operations and optimize performance.
- Website Link:** <https://keyfortress.netlify.app/>    **GitHub:** <https://github.com/arpitt45/KeyFortress>

### Other Projects

#### Portfolio Website: <https://arpitt45.github.io/Portfolio/>

- Demonstrated proficiency in web development through diverse projects (more than 5+ good projects), ranging from static websites to dynamic web applications, showcasing skills in frontend and backend development, UI/UX design, database integration, and more.

**Text Utility Software:** <https://textutility-software.netlify.app/>

**GitHub:** <https://github.com/arpitt45/textutility>

**PhonePe Clone:** <https://arpitt45.github.io/PhonePe-Clone/>

**GitHub:** <https://github.com/arpitt45/KeyFortress>

**Todo on local storage:** <https://todo-manageyourtask.netlify.app/>

**Music Web Player:** <https://beatboxx.freewebhostmost.com/>

## EXPERIENCE

### Zidio Development ( Web Developer ) Jan 2024 to March 2024

- Engineered Real-Time Chat App with secure authentication, group chat, and end-to-end encryption, achieving a 50% increase in user engagement.
- Designed ADVANCE Online Learning Platform, resulting in a 40% rise in active users.
- Ensured seamless communication and user engagement across platforms, leading to a 30% decrease in bounce rates.
- Leveraged VS Code and MongoDB for development and scalability, optimizing performance by 60%.

## SKILLS

- FRONTEND DEVELOPMENT** | HTML, CSS, JavaScript, React.js, Bootstrap, Tailwind CSS
- BACKEND DEVELOPMENT** | Nodejs, Express JS, MongoDB, Firebase
- MISCELLANEOUS** | C/C++, Java, Firebase, Git/GitHub, Postman, service now developer

## EDUCATION

BTech CSE ( 2020 Present )	85.5%
Uttaranchal University, Dehradun	
Intermediate ( 2020 )	85%
Green Wood Sr. Sec. School, Rampur	
High School (2018)	86.7%
Green Wood Sr. Sec. School, Rampur	

## CERTIFICATIONS

**Prepinsta** - Graduation in JavaScript  
**Prepinsta** - Graduation in React.js

## AWARDS AND RESPONSIBILITY

- Smart India Hackathon 2022** finalist
- Winner of Uttaranchal University Internal Hackathon 2022
- Runner up in Uttaranchal University International Hackathon 2023
- Placed 1st in Inter college group discussion event in UIT's Ozone Week
- Vice President** Uttaranchal university computer science club (2023 to 2024)
- Co Convener** Uttaranchal university computer science club (2022 to 2024)