

# Ankit Pushpjivi

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## EDUCATION

**Rajkiya Engineering College Sonbhadra (AKTU)**

*Bachelor of Technology in Computer Science and Engineering*

Sonbhadra, UP

2022 - 2026

## EXPERIENCE

**Web Developer**

June 2024 – Present

*Rajkiya Engineering College Sonbhadra*

*Sonbhadra, UP*

- Actively participated in team discussions, fostering innovative problem-solving sessions, and engaging in thorough code reviews. Gained invaluable insights and constructive feedback.
- Collaborated with team members to implement front-end interfaces with **React** and back-end functionalities using **Node.js** and **Express.js**.
- Assisted in optimizing website performance and resolving technical issues to enhance user experience.

## PROJECTS

**Tomato - A Food Delivery Website** | *MERN Stack*

- \* Designed and implemented the front-end using **React**, enhancing user experience with a dynamic cart and place order page.
- \* Implemented secure signup/signin functionality using **bcrypt** for password hashing and **JWT** for authentication.
- \* Developed robust back-end functionalities with **Node.js** and **Express**, enabling efficient **CRUD** operations on food items.
- \* Integrated **Stripe** for secure payment processing, streamlining the checkout process.
- \* Built an admin panel for managing food items and orders, optimizing performance and scalability with **MongoDB**.

**GENQ - A QR based Entry - Exit System** | *HTML, CSS, Javascript, PHP, Github*

- \* Designed and implemented a comprehensive entry-exit system for Hostel to streamline student access and enhance security measures and increased the in-out process efficiency.
- \* Developed a dynamic QR code generation feature using **JavaScript** and the **Google QR Code API** allowing students to easily generate unique QR codes.
- \* Developed QR Scanner using **Instascan** library for seamless QR code scanning, enabling swift validation of student identities during entry and exit procedures.
- \* Performed **CRUD** operations for entry and exit timings using **PHP** and **MySQL** database, ensuring accurate tracking of student movements.
- \* Integrated voice message functionality within the system to provide real-time alerts and notifications for hostel administrators regarding entry and exit activities.
- \* Repository Link: <https://github.com/iAnkit-1/GenQ->

## TECHNICAL SKILLS

**Languages:** C/C++, Java, Python, JavaScript, HTML, CSS, PHP

**Frameworks:** React, Node.js, Express.js,

**Developer Tools:** Git, Github, Vercel, Vite, Thunder Client, Postman, VS Code

**Libraries:** Tailwind CSS, Bootstrap, Redux, Material UI, Shadcn

**Databases:** MongoDB, Mongoose, MySQL

**Coursework:** Data Structures and Algorithms, Operating Systems, Object Oriented Programming

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability, Team Work, Leadership

## ACHIEVEMENTS

- \* Got **2nd** rank in Engineer's Day Coding Competition organized by REC Sonbhadra.
- \* Mastered over **400+** DSA problems on various coding platforms, attaining a Code360 rating of **1687**.