

# Aman Joharapurkar

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## EDUCATION

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**Shri Ramdeobaba College of Engineering and Management**

Nagpur

*B.Tech in Computer Science and Engineering (CGPA: 9.49)*

May 2025

**Centre Point School Katol Road**

Nagpur

*XII: Percentage: 87.60*

July 2021

**Centre Point School Amravati Road**

Nagpur

*X: Percentage: 92.20*

May 2019

## EXPERIENCE

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**Software Development Intern — Ceinsys Tech Ltd**

Jan 2025\*

*Nagpur*

- Contributing to the **IDTS (Integrated Digital Transformation System)** by developing role-based dashboards and integrating **Single Sign-On (SSO)** using Keycloak for MHADA officials.
- Developed the **User Management module** by implementing a Tree Menu structure for assigning applications and menu pages to different user roles.
- Built the **Electricity Bill Payments module** using ReactJS, MUI, and CSS — designed 7–8 role-specific pages with dynamic form components to automate manual workflows.
- Collaborating in an **Agile environment** using Jira and GitLab for task management and version control.

## PROJECTS

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**RentRetreat** | *Live*

Repository

- Developed a full-stack booking platform enabling users to list and book accommodations securely.
- Implemented **JWT-based authentication** for secure user access and session management.
- Integrated **Stripe API** for handling secure online payments and booking confirmations.
- Built dynamic UI components such as a **DateRangePicker** for real-time date selection and automated price calculations.
- Technologies Used: **ReactJS**, **Tailwind CSS**, **NodeJS**, **ExpressJS**, **MongoDB**, **Netlify**, and **Render**.

**Blog Application** | *Live*

Repository

- Developed a full-stack blog platform using **Spring Boot** for RESTful backend APIs and **ReactJS** for a responsive user interface.
- Implemented **JWT-based authentication** for secure user login and registration.
- Integrated **PostgreSQL** for database management and **Firebase Storage** for image uploads.
- Deployed the application using **Render** (backend) and **Netlify** (frontend) with **Neon DB** for PostgreSQL hosting.

## TECHNICAL SKILLS

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**Languages:** C, C++, Java, HTML, CSS, JavaScript, Python, SQL

**Frameworks:** Spring Boot, ReactJS, NodeJS, ExpressJS, Tailwind CSS, TensorFlow

**Databases:** MongoDB, PostgreSQL, MySQL, Firestore

**Tools:** Git, GitHub, Docker, Netlify, Render, Firebase, Streamlit

**CS Fundamentals:** Design Patterns, DSA, OOPS, DBMS, OS, CN

**Explored:** AWS Cloud, Jira, n8n, Machine Learning