

Harsh Prajapati

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Agra, Uttar Pradesh - 282007, India

EXPERIENCE

• Gensol Pvt. Ltd.

May 2024 - July 2024

ReactJS, Java 17, Spring Boot

Gurgaon, India

- Enhanced user experience by integrating multiple CTA buttons for file downloads, implementing AWS S3 for secure file uploads, and developing backend logic to efficiently manage and retrieve file paths.
- Implemented multi-document upload functionality that enabled users to upload up to 10 documents simultaneously.
- Implemented CRUD operations for managing data in Google Sheets, allowing users to perform create, read, update, and delete actions on over 1,000 records efficiently.
- Developed a feature to record all email details when a scheduler triggers an email every morning at 9 AM, ensuring consistent logging of communications.
- Updated an API to handle time zone conversions from UTC ISO-8601 to IST format.

• Eklavya Solutions

August 2024 -October 2024

Java 17, Spring Boot

Remote

- Introduced a REST API in Java with Spring Boot that allows teachers to assign homework with support for file uploads (PDF, PNG, etc.) and associated metadata for over 50 assignments per semester, resulting in a 30% reduction in assignment submission errors.
- Created a robust chat application using WebSockets in Java Spring Boot, facilitating real-time communication for over 60+ users, with support for one-to-one and group messaging functionalities

EDUCATION

• Indian Institute of Information Technology

June 2026

B.Tech

Guwahati, India

- CPI: 7.86

• St. Peter's College

May 2018 - March 2021

Higher Secondary Education, Secondary Education

Agra, India

- XII Percentage: 94%
- X Percentage : 92.2%

PROJECTS

• NanoGPT



Tools: Python3, Transformers

- Processes the Tiny Shakespeare dataset consisting of over 1.1 million characters.
- Trains a simple neural network to learn patterns in the dataset.
- Generates new, Shakespeare-like text based on the trained model on a unique vocabulary of 65 characters.

• Match My Room



Tools: HTML5, CSS3, JavaScript, NodeJS, GSAP, SSH Security, MySQL

- MatchMyRoom is a hostel room allocation system for IIITG that allows 1000+ students to choose their roommates and submit complaints.
- SSH security measures for enhanced security

SKILLS

- **Programming Languages:** Java 17, C, C++, Python 3, JavaScript
- **Web Technologies:** HTML5, CSS3, JavaScript, ReactJS, SpringBoot, GitHub/GitLab, RESTful APIs
- **Database Systems:** MySQL, PostgreSQL
- **Cloud Technologies:** AWS S3, EC2
- **Course Work:** Machine Learning, Artificial Intelligence, Operating Systems, Data Structures and Algorithms(C/C++), Database Management Systems(MySQL), OOPS