

RUPAM DUTTA

Kolkata, West Bengal, India

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Objective

Aspiring Software Engineer with a strong foundation in Java, Python, and web development. Passionate about building scalable applications and eager to contribute innovative solutions in a dynamic team environment.

Education

Master of Computer Applications

Oct. 2024 – Nov. 2026

Techno India University

Bachelor of Computer Applications

Jun. 2021 – Jul. 2024

Techno India Institute of Technology

CGPA: 7.86

Technical Skills

Languages: Python, Java, HTML/CSS, JavaScript, SQL

Libraries/Frameworks: React, Express.js

Software Tools: Git, GitHub, Vs code

Projects

Notes App | *React, Redux.js, Tailwind CSS*

[GitHub](#)

- Developed a responsive note-saving web application using React.js and Redux for efficient state management.
- Implemented CRUD operations, enabling users to create, read, update, and delete notes.
- Optimized application performance by reducing unnecessary re-renders and enhancing Redux state management.
- Designed a modern and mobile-friendly UI using Tailwind CSS, improving user experience.
- Integrated local storage for persistent data saving without requiring backend integration.

Roomie Finder | *HTML, CSS, JS*

- Developed a web application to facilitate the process of finding compatible roommates based on user preferences and interests.
- Implemented advanced search and filtering functionalities to enable users to specify criteria such as location, budget, lifestyle, and hobbies.
- Integrated user authentication and profile management features to ensure a secure and personalized experience.

Certification

Foundation of AI/ML– Virtual Internship

Jan. 2024 – Mar. 2024

EduSkills (in collaboration with Google Developers)

- Earned multiple AI/ML skill badges by completing practical tasks on the Google Developer Portal.
- Gained hands-on experience in machine learning concepts and tools.
- Demonstrated proficiency by applying AI/ML techniques in real-world scenarios.