

Rishabh Mishra

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EDUCATION

AMITY UNIVERSITY
BTech in Computer Science
JUL 2025 | Noida, Delhi NCR

LINKS

GitHub
LinkedIn
CodePen
8BIT Blogs
Instagram

COURSEWORK

Compilers + Practicum
Cloud Computing
Operating System
Data Structure and Algo
Machine Learning

SKILLS

PROGRAMMING

Over 3000 lines:
ReactJS • FrontEnd • Python
• JQuery • Flask

Over 1500 lines:
Java • C++ • Javascript
MATLAB • C

Familiar:

Firebase • Api • MySQL
NodeJS • ExpressJS • MongoDB
TypeScript

SOFT SKILLS

Strategic Thinking
Team Building
Time Management
Problem-Solving
Conflict Resolution
Motivational Skills
Decision Making
Problem-Solving
Creativity

RESEARCH PAPER

Quantum Computing : Conducted research on data traveling in quantum computing, exploring quantum entanglement and superposition principles .

EXPERIENCE

MINOR PROJECT | INVENTORY DISTRIBUTIVE AND MANAGEMENT SYSTEM

May 2024 - OnGoing

- Developed a responsive and intuitive UI, ensuring easy navigation and efficient management of inventory
- Implemented real-time updates and monitoring of stock levels, minimizing stockouts and overstock situations .
- Incorporated advanced search and filtering options, enabling users to quickly locate specific items and manage inventory with ease
- Ensured seamless integration with existing ERP systems, enhancing overall operational efficiency

MINOR PROJECT | CRYPTO EXCHANGE WEBAPP WALLET

May 2024 - OnGoing

- successfully developed a comprehensive cryptocurrency exchange wallet leveraging modern web technologies
- Utilized advanced encryption techniques for data at rest and in transit to safeguard sensitive user information and private keys.
- Integrated real-time transaction tracking and management features, allowing users to view their transaction history
- Connected to multiple blockchain networks to facilitate secure and efficient crypto transactions

PROJECT | ONLINE COMPILER

May 2023 – Sept 2023 | Amity University UP

- Developed an interactive online code editor, "8BIT," allowing users to write, edit, and run code snippets in Python, Java, C++, and C languages directly in the browser.
- Implemented a user-friendly UI with video background on the landing page, providing an attractive and engaging experience for users.
- Utilized Firebase API for secure user authentication (login) and data storage, ensuring privacy and data security for users.

ACADEMIC PROJECT | AMIBOT | CHATBOT DEVELOPMENT

Mar 2023 – May 2023

- Developed a Python script utilizing the requests and bs4 libraries to interact with the AMIZONE website.
- Implemented various methods to perform essential actions, including logging in, accessing attendance data, exam schedules, faculty information, and result retrieval.
- Full-stack developer - Wrote and reviewed code for Python and integrated with Firebase to store the data.

CONTRIBUTION PROJECT | MAGE GAME

Sept 2021 – Oct 2022

- Developed a cross-platform game using JavaScript, inspired by Super Mario's nostalgia and innovative gameplay.
- Seamlessly adapted the game for both mobile devices and desktop platforms, emphasizing responsive design
- Infused creative elements into the gameplay structure, offering players a unique and engaging experience.