Rishabh Mishra

PortFolio| | +91-9608333415 | rishabhmishra.81e@gmail.com

EDUCATION

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

LINKS

GitHub
LinkedIn
CodePen
8BIT Blogs
Instragram

SKILLS

PROGRAMMING

Over 3000 lines:
MERN •Django • Python
• FireBase •Flask

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

Familiar:
Using Api• MySQL
MongoDB •AWS
• 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 | CAREER ZONE
JUNE 2024 – JULY 2024
- Led the redesign of the website's UI, achieving a complete visual transformation and improved user experience by more than by 80%.
- Developed new functionalities and gained extensive knowledge during the project
- Increased website efficiency by more than by 30%.

MINOR PROJECT | Inventory Distributive and Management System
May 2024 - JULY 2024

- Developed a responsive and intuitive UI, ensuring easy navigation and efficient management of inventory Using Mern
- 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 - JULY2024
- 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 and increased security parameter by 20%.
- Integrated real-time transaction tracking and management features, allowing users to view their transaction history
- Connected to blockchain networks to facilitate secure and efficient crypto transactions

MINOR 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

- Engineered custom Python scripts to automate data processing tasks, reducing manual workload by 25% and enhancing data accuracy by 30%.
- 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.