Rishabh Mishra

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EDUCATION

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

LINKS

GitHub
LinkedIn
CodePen
8BIT Blogs
Instragram

COURSEWORK

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

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

INTERNSHIP PROJECT | CAREER ZONE
JULY 2024 – OnGoing
- Led the redesign of the website's UI, achieving a complete visual transformation and improved user experience .
- Developed new functionalities and gained extensive knowledge during the project
- Increased website efficiency by more than *30perc*

INTERNSHIP PROJECT | Inventory Distributive and Management System
May 2024 - OnGoing

- 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

INTERNSHIP 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

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

- 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.