RISHABH GOYAL

Full-stack software engineer seeking a challenging role where expertise can be leveraged to deliver high-quality software solutions and contribute to innovative projects using modern web technologies such as Python, React.js, Node.js, and MongoDB.

@ rishabhagrawal005@gmail.com 📞 +91-8077443202 📍 **Mathura, India** in **Linkedin** ⓞ **GitHub**

EXPERIENCE

Software Engineer
Airansoft

📅 01/2021 - Present   📍 Mathura, UP

- Developed and maintained full-stack web applications using modern technologies including React.js for the frontend, Node.js with Express.js for the backend and MongoDB for database management.
- Designed and implemented RESTful APIs to facilitate communication between the frontend and backend systems.
- Executed responsive and user-friendly UI/UX designs using HTML5, CSS3, and JavaScript, ensuring cross-browser compatibility and accessibility.
- Crafted Python scripts utilizing the requests module to perform HTTP requests such as GET and POST, enabling seamless interaction with web servers and APIs.
- Utilized web scraping solutions using Scrapy framework in Python to extract structured data from various websites, automating data collection processes and improving efficiency upto 80%.

Node.js Express.js React.js Firebase MongoDB HTML CSS
JavaScript Python Scrapy

Technical Support Engineer
Park+

📅 07/2019 - 12/2020   📍 Gurugram, Haryana

- Configured routers and servers, optimizing network performance by achieving a **2**0% reduction in latency, ensuring seamless connectivity and \data transfer speeds by 30% across multiple devices.
- Conducted **o**ver 50 rounds of testing and validation on control panels, including Raspberry Pi devices and RFID readers, to ensure seamless integration and functionality within complex systems, resulting in **9**9% system uptime and **3**0% decrease in troubleshooting time.

Networking Linux Git

PROJECTS

☑ Habit Tracker

- Links: Source Code
- Implemented features allowing users to add their habits and track them over time which can lead users to implement their habits easily and efficiently upto 90%.
- Made use of MongoDB as the database to store user habits and their statuses.

Node.js Express.js MongoDB

🛒 Buy Busy

- Developed an e-commerce web application enabling users to browse and purchase products.
- Applied mongoDB to maintain and persist the data.
- Personalized feed displaying posts from followed users upon login.

React.js redux FireStore

EDUCATION

B.Tech in Computer Science and Engineering
GL Bajaj Group of Institutions

📅 2015 - 2019   📍 Mathura, India

- CGPA: 8.06%

SKILLS

Languages
- JavaScript, HTML, CSS
- Python, C

Frameworks and Libraries
- React.js, Redux, Bootstrap
- Express.js, Mongoose, Scrapy

Databases
- MongoDB, Firebase

Version Control
- Git, GitHub

Other Skills
- Node.js, Data Structures and Algorithms, Linux, Networking

TRAINING

Full Stack MERN Web Development
Coding Ninjas [Front end] || [Back end] || [React]

📅 10/2023 - 03/2024

Career Camp | Introduction to Python
Coding Ninjas [Certificate]

📅 05/2023 - 05/2023

Career Camp | Data Structures in Python
Coding Ninjas [Certificate]

📅 05/2023 - 10/2023

ACHIEVEMENTS

Achieved a **5-star ranking on HackerRank** by solving over 100 coding problems [LINK]

Successfully tackled over **400 Python and data structure problems** [LINK]

Completed more than **450 problems in Full Stack Development (MongoDB, React.js, Node.js, Express.js)** [LINK]