

Shaurya Singh

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Work Experience

Rapid Innovation

Noida, India

Senior Engineer

March 2023 - till now

- Collaborated with a nine-person team to develop a Xstrela Project marketplace where players can easily trade web3 game assets.
- Created Admin Service for Xstrela where admin can manage the platform.
- **Technical Skills:** Rust, Actix-web, Kafka, Postgres, Redis, Git.
- **Soft Skills:** Teamwork, Time Management, Communication skills.

Rapid Innovation

Noida, India

Associate Software Developer

Aug 2022 - March 2023

- Lead backend and desktop application developer on RapidShot employee monitoring tool.
- **Technical Skills:** Rust, Actix-web, Tauri, MongoDB, HTML, CSS, Javascript, Git.
- **Soft Skills:** Teamwork, Time Management, Communication skills.

Rapid Innovation

Noida, India

Rust Intern

April 2022 - Aug 2022

- Created a ToDo list project and a Linkshare project.
- Utilized ether-rs crate to connect with smart contracts.
- Deployed smart contracts using Remix on Ganache.
- Developed a CLI program for token exchange through Uniswap.
- **Technical Skills:** Rust, MongoDB, Ether-rs, Git.
- **Soft Skills:** Teamwork, Time Management, Communication skills.

Education

Shri Ramswaroop Memorial College Of Engineering And Management

Uttar Pradesh, India

BTech in Electrical Engineering

April 2018 - May 2022

- Graduated with Distinction

Bal Vidya Mandir Senior Secondary School

Uttar Pradesh, India

High School

April 2018

- Passed with Distinction

University Projects

Power Quality Improvement Using DVR

Uttar Pradesh, India

Shri Ramswaroop Memorial College Of Engineering And Management

- To improve power quality, a custom power device, Dynamic Voltage Restorer (DVR), can be used to eliminate voltage sags and swells.
- DVR is an inverter-based voltage sag compensator.
- DVR protects precision manufacturing processes and sophisticated sensitive electronic equipment from voltage fluctuations and power outages.
- **Technical Skills:** MatLab
- **Soft Skills:** Time Management, Teamwork, Presentation Skills

Skills

Programming Rust (Diesel ORM, Actix-web, TAURI, Kafka etc.), C/C++, HTML/CSS, JavaScript.

Miscellaneous Git, Jira, Postman,.

Soft Skills Time Management, Teamwork, Problem-solving

Publications

JOURNAL ARTICLES

POWER QUALITY IMPROVEMENT USING DYNAMIC VOLTAGE RESTORER (DVR)

Er. Anil Agrahari, Shruti Sagar Shukla, Shivam Shukla, Shaurya Singh

International Research Journal of Modernization in Engineering Technology and Science 04.8 (May 2022) p. 6. 2022

Languages

English Professional proficiency
Hindi Native proficiency

References available upon request.