

## EDUCATION

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### **Shiv Nadar University**

*Bachelor's of Technology in Electronics and Communication Engineering; CGPA: 8.56*

Noida, India

2019 – 2023

## EXPERIENCE

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### **Brane Enterprises Private Limited**

*Associate Solution Leader(Application Developer)*

Bengaluru, India

Jul 2023 - Present

- **Windows revamp:**

- Collaborated with a team to revamp the legacy codebase, integrating the latest flows and features like data flow management system and design system for components including versioning to align with the current web version.
- Reworked UI/UX to enhance user experience, resulting in a more intuitive and visually appealing interface. Addressed and resolved 40+ bugs identified during testing, ensuring a stable release and increasing performance by 56%.

- **Workflow Builder:**

- Implemented connectors to enable seamless data linking and operations between data objects in a workflow builder.
- Enhancing the overall feature and adding to its functionality empowers users to create connections between various structures at different levels, perform operations, and utilize a wide set of inbuilt functions through intuitive actions

*Associate Solution Leader Intern*

Jan 2023 - Jun 2023

- **Rule Engine:**

- Developed a responsive and adaptive UI for mobile, tablet and web platforms using Flutter utilizing BLoC for state management and created JSON structures for nested data to facilitate RESTful API integration.
- Optimized performance, ensured smooth functionality, and conducted user testing to enhance the design.

### **Shiv Nadar University**

*Undergraduate Student Researcher*

Noida, India

Sept 2021 - Apr 2022

- **Agri-tech smart irrigation:**

- Developed a robust Django application deployed on a DigitalOcean droplet, integrating MySQL for efficient sensor data storage and computation, implementing alert notifications using twilio, graphical data visualization using packages to enable the farmer with a decision module and researched on control of the water pump through the app.
- Analyzed large datasets from 60+ field sensors to provide farmers with optimized irrigation patterns, enhancing resource efficiency by 37%.

### **Maveler Logs**

*Software Development Intern(Frontend)*

remote

Aug 2021 - Sept 2021

- **Travel blogging application:**

- Contributed to the development of a social networking mobile application for travel blogging, integrating Google Maps API to enable users to geotag experiences in the form of articles and media such as pictures and short videos
- Utilized Bloc for state management while collaborating with a UX designer and created UI pages following design docs

## TECHNICAL SKILLS

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**Languages:** C++,Java ,Dart ,SQL,Python

**Frameworks and Tools:** Flutter ,Django ,React ,MySQL ,MongoDB ,Git ,Postman

## ACHIEVEMENTS

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- A\* performer for FY 2023 - 2024 at Brane enterprises
- Lead a team of sophomores and worked as an undergraduate student researcher at SNU, collaborating with PhD students.
- Earned a gold medal in the EDURANET Olympiad and was awarded the Proficiency Award for two consecutive years.