MUSKAN **ARYA**

Student at GL Bajaj Institute of Technology and Management

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PROFILE INFO

Highly motivated and dedicated to start my career with the knowledge gain from my academics and experience. Seeking to leverage strong technical skills, creativity and a love for innovation in a dynamic environment to contribute to impact full projects and enhance user experience. Currently looking opportunities to enhance my knowledge and contribute it for the development of the organization and myself.

PROJECTS

Benchmarking -Places

- Developed a location-based web application using React.js ,Html & CSS for the frontend
- Implemented a backend system using Node.js and Express.js
- Designed and managed a MongoDB database for efficient data storage and retrieval
- Integrated third-party map APIs for advanced location-based functionalities
- Utilized Git for version control and collaborative development

GuideEra

- Developed a web-based platform using HTML, JavaScript, and CSS
- Implemented a system to connect rural students with urban volunteers for mentorship
- Created functionality for personalized guidance and offline test administration
- Designed a module for efficient distribution of study materials
- Developed a hybrid model combining urban mentors' experience with rural learners' potential
- Ensured accessibility and usability for users in areas with limited internet connectivity

Shop-Through

- Built a full-stack e-commerce application replicating core Amazon functionalities
- Developed the frontend using React.js, focusing on responsive design and user interface
- Implemented backend services with Node.js and Express.js
- Designed and managed a MongoDB database for product and user data
- Integrated user authentication and authorization features
- Implemented shopping cart functionality and order processing system using Styled Components
- Utilized Git for version control and project management

Indoor Navigation Robot

- Designed and programmed an Arduino-based robot for indoor navigation
- Developed control algorithms using Arduino IDE for efficient navigation
- Created a web-based control interface using React.js for remote operation
- Designed an intuitive UI/UX for easy robot control and status monitoring
- Conducted extensive testing and optimization for accurate indoor navigation

EXPERIENCE

Software Engineer Intern | GlobalLogic, Noida, India

- Developed full-stack applications using React.js (front-end) and Node.js (back-end)
- Designed and implemented UI for multiple projects, enhancing user experiences
- Participated in agile development processes, including daily stand-ups and planning
- Debugged existing code and optimized application performance
- Collaborated with senior developers on feature implementation and code optimization
- Developed and delivered presentations on project updates to team leads and stakeholders

EDUCATION

2021 - Present | BTech

GL Bajaj Institute of Technology and Management

Greater Noida

CSE(AIML)

2020-2021 | 12th
Renaissance School | Bulandshahr
89%

2019-2020 | 10th
Renaissance School | Bulandshahr
94%

SKILLS

- **LANGUAGES -** C++ , Javascript, Python , C
- **LIBRARIES/FRAMEWORK -** HTML , CSS , SCSS , JS , React.js , Express.js
- **TOOLS/PLATFORM-** Git,VSCode, Wordpress Figma , Canva , MongoDB

CERTIFICATES

- Smart India Hackathon Internal Runner UP - GL Bajaj Institute of Technology And Management.
- AICTE-EduSkills Cohort-8 in AI-ML Virtual Internship - Google for Developers.
- Full Stack Developer - Bharat Intern.
- Data Science Internship program - Oasis Infobyte
- AI With Python Program - Coincent.ai.
- Software Developer - Prodigy Infotech.
- Campus Ambassador - IIT Bhubaneshwar.
- Campus Ambassador - Rinex.