

Sweta Patel

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LINKS

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SKILLS

PROGRAMMING

- C • C++
- SQL • JavaScript
- Python

Technical Skills:

- React.js • Node.js
- HTML \ CSS
- Power Apps
- PowerBI
- SPFx
- Python(Basic Machine learning)

FIELD OF INTEREST

- Front end Development(ReactJs)
- Back end Development (NodeJS)

EDUCATION

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

B.tech in ELECTRONICS AND COMMUNICATION ENGINEERING
Passed - 2022 | Kerala, India
Secured a GPA of 8.31/10.0

GANGA DEVI MAHILA COLLEGE

B.S.E.B | INTERMEDIATE
Passed - 2017 | Patna, Bihar, India
Secured a Percentage of 64.4

DELHI MODEL PUBLIC SCHOOL

C.B.S.E | HighSchool
Passed 2015| Patna, Bihar, India
Secured a CGPA of 9.2/10

HOBBEY

- Dancing
- Singing
- Painting

WORK EXPERIENCE

UST | SOFTWARE DEVELOPER-1

July 2022- MAY 2023

- Implemented CRUD operations within SPFx web parts, allowing users to create, read, update, and delete data seamlessly.
 - Utilized TypeScript and React to design and develop interactive and user-friendly SPFx web components for data management.
 - Integrated RESTful APIs and SharePoint REST services to facilitate data retrieval and updates.
- #### Training
- Designed and developed a fully functional ecommerce app using Microsoft Power Apps.
 - Designed and developed a dynamic global-countries dashboard using Microsoft Power BI.

PROJECTS

ECOMMERCE-APP ILL-PUCE-TERMITE-COAT.CYCLIC.APP

- Designed, developed, and deployed a full-stack ecommerce application from scratch using the MERN stack.
- Implemented end-to-end functionality, including user registration, product catalog, shopping cart, order processing, and payment integration.
- Designed a user-friendly and responsive front-end interface with React.js and styled components, ensuring an optimal user experience.
- Developed a secure and scalable backend using Node.js and Express.js, with MongoDB as the database.
- Integrated a product catalog with dynamic search and filtering options for an enhanced shopping experience.

FACIAL RECOGNITION DRONE(MAJOR PROJECT)

- Designed and developed a custom facial recognition drone during my fourth year of college as part of major project
- Implemented real-time facial recognition capabilities to identify individuals from the drone's camera feed.
- The project aimed to demonstrate the potential applications of facial recognition technology in aerial surveillance and security.

AUTOMATIC IRRIGATION SYSTEM IN PLANTS USING ARDUINO AND SENSORS(MINI PROJECT)

- Designed and constructed an autonomous plant irrigation system as part of a mini project.
- Received positive feedback from instructors and peers for the practicality and sustainability of the project
- Enhanced my knowledge of microcontroller programming and sensor integration through hands-on experience.