

EDUCATION

BITS Pilani KK Birla Goa Campus

B.E. (Hons.) Electronics and Communication Engineering, M.Sc. Physics, 2024

CGPA 7.84

RELEVANT COURSES

- C Programming
- Computational Physics using Python
- Quantum Information and Computing
- Microprocessor and Interfacing (using Assembly Language)

WORK EXPERIENCE

- WESWAP MOBILITY SOLUTIONS**
- Backend Developer
- (June 01, 2021 - July 21, 2021)
- Using ExpressJs, developed a platform for the startup that handles the data logic for storing and movement of data from database to frontend. Implemented scalable backend for application. Also helped in designing the UI/UX of the Mobile App.
- 9i Digital Services**
- Frontend Web Developer
- (August 01, 2021 - September 02, 2021)
- Added token based authentication using JWT. Merged the authentication with various REST API development tools. Also wrote tests for these functions .

PROJECTS

- DSA_Tracker(in development)**
- Full Stack Development
- Using the codeforces API to track the user's progress over various popular lists of questions available. Designed the UI/UX of the Website.
- Chocolate Vending Machine**
- A automatic machine that vends different types of chocolates.
- Only coins can be used in this machine. A weight sensor is used to detect what denomination the coin is. There are buttons available for choosing among different types of chocolates. When the user selects a chocolate and enters the required amount the machine dispenses the correct chocolate.

TECHNICAL SKILLS

- Languages
- JavaScript, HTML/CSS, C++, Python
- Frameworks/Systems
- React, Express, NodeJs, MongoDB

VOLUNTEER EXPERIENCE

- BITSMUN**
- Design Department
- Made various promotional posters, articles and graphics for the department.

CERTIFICATIONS

- Weswap Mobility Solutions**
- Naincy Jain, Project Director

OTHER INTERESTS

- Design

Music

Sports
- Figma, AdobeXD, Adobe Illustrator
- FLStudio
- Badminton, Chess