

# SWARAJ PRADHAN

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[LinkedIn](#) | [GitHub](#) | [My - Portfolio](#)

## EDUCATION

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**Veer Surendra Sai University of Technology, Burla**  
Bachelor of Technology in Electrical Engineering

Dec 2020 - Present  
**CGPA: 9.16/10**

**Jawahar Navodaya Vidyalaya, Kendrapara**  
Intermediate (Central Board of Secondary Education)

April 2017- May 2019  
**Percentage: 94%**

**Jawahar Navodaya Vidyalaya, Kendrapara**  
Matriculation (Central Board of Secondary Education)

April 2016 - May 2017  
**CGPA: 10/10**

## PROJECTS

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### BiteBox

[GitHub](#) | [Link](#)

- **Tech used:** React.js, parcel, Redux Toolkit, Jest, React Testing Library & Tailwind CSS
- A food ordering application with real-time Swiggy API access
- Continuous updates on restaurant availability and details
- Reduced website loading time by through lazy loading implementation
- Implementation of unit testing & integration testing using Jest and React Testing Library
- **Key Features:** Category Navigation, Cart Functionality, Shimmer UI, Higher Order Component, Lazy Loading, Testing, Responsive Design & Theme Switcher

### MegaBlog

[GitHub](#) | [Link](#)

- **Tech used:** React.js, Redux Toolkit, Tailwind CSS, Appwrite as backend
- React-based blog application with a sleek and responsive user interface
- Utilizing Appwrite for backend operations such as sign-up, log-in, post CRUD (creation, viewing, updating, deletion)
- **Key Features:** User Authentication, Post Creation, View All Posts, Delete Post, Edit Post

### Currency Converter Application

[GitHub](#) | [Link](#)

- **Tech used:** React.js, Tailwind CSS, API Integration
- Real-time currency conversion functionality
- Ensures accuracy and up-to-date currency conversion capabilities
- **Key Features:** User-Friendly Interface, Real-Time Currency Rates, Dynamic Conversion, Currency Selection

## TECHNICAL SKILLS

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**Programming Languages:** C/C++, JavaScript

**Front-End Development:** HTML, CSS, React.js, Redux Toolkit, Tailwind CSS

**Backend Development:** Node.js

**Testing:** Jest, React-testing-library

**Developer Tools:** VS Code, Git, GitHub

**Databases:** MySQL, Firebase, Appwrite

**Soft Skills:** Strong analytical & communication skills, Leadership, Teamwork, Interpersonal, Problem-solving

**Core Subjects:** Data structures & algorithms, Operating system, Computer Network, Object-oriented programming

## ACHIEVEMENTS

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- Achieved 1st position in class 12th board examination at my school for the academic year 2018-2019.
- Led as Assistant Resonance Secretary (Dept. of Electrical Engineering) for the term 2021-2022.
- Represented my school and cluster in a regional-level basketball tournament in 2016.

## ADDITIONAL

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**Certifications:** Data structures & algorithms (Udemy), Web Development Bootcamp (Udemy)

**Languages:** Fluent in English, Hindi & Odia