

PARTH TIWARI

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OBJECTIVE

Diligent Electronics and Communication Engineering student with a focus on Full Stack web development. Offering a strong foundation in programming and an eagerness to contribute to industry growth through innovative solutions.

EXPERIENCE

Trainee, BRBRAITT BSNL (Jabalpur) - Immersed in the fundamentals of telecommunication, gaining insight into communication equipment, message flow, network architecture, and hardware functionality. - Developed a comprehensive understanding of various network types, enhancing knowledge in real-world applications.

PROJECTS

1. Real-Time Remote Patient Health Monitoring System (Remote OPD)

- Engineered a functional prototype utilizing NodeMCU and ESP32, integrated with sensors for data collection.
- Facilitated seamless transmission of vital health metrics such as BPM, SPO2, and temperature to the cloud.
- Streamlined remote patient evaluation, enabling doctors to provide accurate prescriptions.

2. Full Stack E-commerce website

Led end-to-end development of an advanced eCommerce platform, utilizing React.js for dynamic frontend and Node.js for a robust backend. Integrated Firebase for secure authentication and database management, and optimized payment processing with Stripe. Demonstrated commitment to excellence by delivering a polished user interface and streamlined navigation.

3. Working on rental management PWA

4. Demonstrated strong frontend prowess across diverse projects:

- Designed captivating interfaces using HTML, CSS, and Bootstrap.
- Crafted engaging user experiences with JavaScript and jQuery.
- Showcased adaptability through projects like an e-commerce site, Netflix clone, and more.

SKILLS

Development

- Frontend :- HTML, CSS, Javascript, ReactJs, Bootstrap, TailwindCss
- Backend :- NodeJs, Express , mongoDB

Programming Languages

- C++
- Python

Version Control

- Git, GitHub

Soft Skills

- Effective Communication
- Collaboration and Teamwork
- Analytical Thinking
- Sound Decision-Making
- Problem Solving

EDUCATION

- Bachelor of Technology (B.Tech) in Electronics and Communication Engineering Jabalpur Engineering College, Madhya Pradesh | 2020-2024 - Current CGPA: 7.47
- Higher Secondary School | 2020 Kendriya Vidyalaya V.F. Jabalpur - Achieved 90.60%
- High School | 2018 Kendriya Vidyalaya V.F. Jabalpur - Scored 85.6%

EXTRACURRICULAR ACTIVITIES

- - Passionate about playing football, engaging in regular matches and fostering teamwork.
- - Enthusiastic reader, dedicated to exploring diverse genres and expanding knowledge.
- - Avid cyclist, enjoying cycling as a recreational and fitness activity.

PROJECTS LINKS

- [Buy-It \(e-commerce website\)](#)
- [Git-Hub](#)
- [Projects link](#)