

Sushant Shekhar

Electronics & Communication Engineer

A highly motivated and keen learner, with an optimistic mindset. Deals with problems practically and strategically. Looking for opportunities with a constant path to evolve and contribute to the organisation's growth in the process

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EDUCATION

Bachelors of Technology in Electronics and Communication Engineering

RVS College of Engineering and Technology
Jamshedpur, Jharkhand

2020 - Present

Jamshedpur, Jharkhand

HSC/Intermediate

Dhanbad Public School

2017 - 2019

Dhanbad, Jharkhand

SSC

De-Nobili School CMRI Dhanbad

2005 - 2017

Dhanbad, Jharkhand

PERSONAL PROJECTS

Currently working on IOT based Plant monitoring Hydroponics System

- ESP8266-based IoT system collects plant data. HTML/CSS/JS interface enables remote monitoring and adjustments for optimal growth.

RVSCET College Website (Internship Project)

- Clone of RVSET website with some more added features made using HTML, CSS, JavaScript and Bootstrap CSS

Creativity Unleashed Site (Portfolio for Instagram Page)

- A portfolio for my Instagram graphics designing handle made using HTML, JavaScript and Bootstrap CSS

NetFlix Clone

- Netflix clone built in React.js with Firebase auth and Firestore for user data. Tailwind CSS for sleek design

Weather App

- Using ReactJS and CSS, a weather app fetches real-time data, enabling users to check current conditions and forecasts for seamless weather updates

RESEARCH WORK

Non-Linear Switching Structure based All Optical Modulus-3 counter

(Accepted at AECE-2023)

All-Optical Realization Structure of 2-bit Up Counter Non-Linear Switching Structure

(Accepted at AECE-2023)

SKILLS

Front End Development

React.js

Bootstrap

Tailwind

Arduino

ESP8266

C/C++

computer networks

IOT

HTML

CSS

Adaptability

leadership

Problem Solving

ACHIEVEMENTS

Border Security System (11/2017 - 12/2017)

Won the Second prize in school exhibition(2017) in Dhanbad public school

Anti Intruder Radar System (11/2018 - 12/2018)

Won the first prize in school exhibition(2018) in Dhanbad Public school

POSITION OF RESPONSIBILITY

Xpectra-Media club of RVSCET (2023 - Present)

Graphics Designing Head

Provenance-Cultural Fest of RVSCET (2023 - Present)

Joint member

APPRENTICESHIP cum JOB MELA (BOPT-2023)

Coordinator

INTERSHIPS

Lets Grow More (06/2023 - 07/2023)

Web Development Intern

Code Clause Internship Certificate (07/2023 - 08/2023)

Web Development Intern

LANGUAGES

English

Professional Working Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Graphics Designing

Cooking