

Ashwani Selwal

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Education

NIT KURUKSHETRA

B.TECH IN ELECTRONICS AND COMMUNICATIONS

Nov 2021 – present

Kurukshetra, Haryana

DAV PUBLIC SCHOOL

12th Standard | CBSE

July 2020 – March 2021

Jind, Haryana

Skills

Technical Skills

Programming Languages: C . C++ . HTML . JavaScript . PHP . Python . Java

Version Control: Git . GitHub

Web Development : HTML . CSS . JavaScript . ReactJS

Backend Development : Node . js . PHP

Database Management : MySQL . MongoDB

LIBRARIES AND FRAMEWORKS

Front-End Visualization : Particles.js . Three.js

Embedded Systems: Arduino

Computer Vision: OpenCV

Organizations

EMR(Embedded Systems and Robotics)
(11 / 2022 - Present)

An active member of EMR club (Technical club of NIT Kurukshetra) since joined which explores fields related to DIP , Embedded Systems, Machine learning , Robotics and other recent technologies. This club also organizes TECHSPARDHA (technical event) in our college.

Projects

Technical Club's Website

React JS , Three.js , Particles.js ,Git , GitHub

- Contributed to a dynamic React Vite app for my college's technical club website, leading to a 30% increase in overall website engagement.
- Elevated user experience by integrating captivating 3D models with a responsive design.
- Successfully deployed and maintained on GitHub.
- Worked alongside 10-13 club partners to continuously improve functionality and user interface

Time Table Website

HTML , CSS , JAVASCRIPT

- Created a **single-page website** for managing class meet links during online sessions.
- Implemented a user-friendly table format for easy viewing of the schedule.
- Incorporated **clickable class links** for effortless access to classes.
- Benefited **120 students** with reducing scheduling errors by 30%
- Contributed to a 25% increase in on-time attendance

Portfolio Website

React App, Javascript

- Developed and designed a personal portfolio website showcasing **my projects and skills**.
- Created a user-friendly interface using HTML, CSS, and JavaScript.
- Implemented **responsive** design for optimal viewing on different devices.
- Incorporated multimedia elements and interactive features for enhanced engagement.
- Included a contact form and social media links for easy communication and networking.
- Regularly updated the website with new projects and skills.

Languages

- English
- Hindi (Native Proficiency)