AMAR DWIVEDI

GitHub | LinkedIn | amardwivedi792@gmail.com | +91 9120562381 | Haryana, India

EXPERIENCE

BYTECODE 🔗 | TECHNICAL HEAD
Nov 2023 – Aug 2024
- Managed and Updated website content, resulting in a **10%** increase in site traffic.
- Designed **7+** web interfaces and landing pages, incorporating modern design principles and accessibility standards.
- Successfully organized and executed over **8** events, ensuring seamless coordination and attendee satisfaction.
- Lead technical teams and guided project execution.

IIT JAMMU | CYBER SECURITY
June 2024 – Aug 2024
- Collaborated with **20+** interns, **4** project managers, and **2** professors.
- Investigated Linux OS vulnerabilities and security..
- Proficient in using Metasploit and other exploit tools
- Debugged **15+** exploit codes..
- Created **7+** vulnerable virtual machines for testing purposes.

PROJECTS

TO-DO APP 🔗 | SEAMLESS TASK MANAGEMENT PLATFORM
Reactjs, Tailwind CSS, JavaScript, Context API
- TodoForm: Rect-based form for dynamic input handling integration with Context API.
- Integrated features for **editing**, **deleting** and **completion toggling,** enhancing task management efficiency.
- Established a centralized context for todo data management across components, enhancing code organization and maintainability.

REAL STATE WEBSITE 🔗 | 3-D ANIMATED WEBSITE
JavaScript, HTML, CSS, Canvas, LocoMotive, GSAP
- Developed a dynamic website with modern design elements.
- Implemented **parallax effect** for smooth animation and frame drop with **responsive design**.

LEADERSHIP ROLES
- Data Compilation Lead, **Advik** (Apr 2024) - Overseeing the maintenance and organization of data for **3000+** participants and **250+** winners.
- As the Project Lead for Science Day, achieved **1st** position for Innovation Idea with a working model.
- Selected for National Science Congress **3 times** in school time.

AWARDS
- 1st/250+ - Science Day 2024 (**Mar 2023**)
- 30/600 – Inter College Coding program (**Nov 2023**)
- Selected for National Science Congress **3** times during my secondary school years (**2019 , 2020, 2021)**

SKILLS

PROGRAMMING
C/C++ • JavaScript • Python •HTML/CSS

FRAMEWORKS/LIBRARIES
- ReactJs/Redux • NumPy • Express
- TailwindCSS/Bootstrap • MongoDB

CONCEPTS/TOOLS
Redux • Context Api • Git/GitHub
VS Code • GSAP • Canvas

COURSEWORK

UNDERGRADUATE
Data Structures & Algorithms
Database Management System
Computer Organization & Architecture
Object-Oriented Programming
Software Engineering
Digital Electronic

EDUCATION

CENTRAL UNIVERSITY OF HARYANA
BTECH IN COMPUTER SCIENCE
3ND Year | Mahendragarh, HR

KENDRIYA VIDYALAYA MATI
INTERMEDIATE WITH PCM
May 2022 | Kanpur, UP

KENDRIYA VIDYALAYA MATI
HIGHSCOOL
March 2020 | Kanpur, UP

CERTIFICATIONS
Full Stack Development - Certificate
ReactJs - Certificate
Rest API - Certificate
JavaScript - Certificate
HTML/CSS/JS - Certificate

SOCIETIES/CLUBS
ByteCode Learners Club
Coding Ninja
ChapterCoding Club CUH