

Abhinav Bishwas

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EXPERIENCE

AIM2CRACK | FRONT-END DEVELOPER

02/23- 04/23

- Developed responsive web pages for Aim2Crack, a dynamic tech startup, as part of an internship role.
- Utilized HTML, CSS, and JavaScript to create visually appealing and user-friendly interfaces.
- Implemented responsive design techniques to ensure seamless functionality across desktop, tablet, and mobile platforms.

PROJECTS

COLLEGE-HUB | ENHANCING ACADEMIC SUCCESS

Link

Feb 2023 – Ongoing

React Js| Tailwind CSS| Material UI (MUI) |JavaScript | Node Js| Express Js| WebSocket (socket.io) | MySQL

- Developing a unified platform consolidating academic resources such as articles, videos, and study guides, categorized by semester, subject and topic for easy navigation.
- An intuitive dashboard enabling students to monitor their academic progress, set goals, and track their achievements over time. Features include grade tracking, assignment deadlines, and milestone reminders.
- Integration with virtual study groups and forums(using Websocket) where students can collaborate, chat, ask questions, and share insights, fostering a sense of community and peer support in the real-time.

LIWP | PERSONAL PROJECT FOR STUDY PURPOSE

HTML| Tailwind CSS | JavaScript

- Developed a deeper understanding of front-end web development principles, JavaScript data manipulation techniques..
- Used Tailwind CSS to make it responsive and compatible for mobile also.

SPEED CONTROL OF EV'S | MINOR PROJECT(COLLEGE)

MATLAB(Simulink)| Power Electronics | Arduino

- In this till now we have successefully desgned a simulation of how we can control the firnig angle and plotted the graphs how the torque is varying .

SOCIETIES CLUBS

EVENT MANAGEMENT TEAM | TTA

AY 2022-2023

- Succesfully co-ordinated the event TECHNITI along with Seniors and helped in organising the hackathon conducted in TECHNITI.

DESIGN AND TECHNICAL TEAM | SEED

AY 2023-present

- Successfully co-ordinated and planned "Shock Simulator" at "Techniti 2023" organised by SEED which was the biggest crowd generator of the day. [LINK](#)

EDUCATION

NIT JALANDHAR

PRE-FINAL YEAR B.TECH |

ELECTRICAL ENGINEERING |

| Expected 2025

CGPA: 8,16 / 10

SKILLS

PROGRAMMING LANGUAGES

• C/C++ • Javascript • MATLAB
(Familiar)

DEVELOPMENT TOOLS

• HTML • CSS • Node.js • ReactJS •
Tailwind Css • figma • Canva •
Scikit-Learn (MLtools)

TECHNOLOGY

• Git/Github • UNIX • Windows

COURSEWORK

UNDERGRADUATE

Done

•Microprocessor and Micro Controllers*
•Machine Learning •Power Electronics
•Transmission and Distribution •Electric
Machines-2 •Control System

ACHIEVEMENTS

• Scored SGPA of 9.2/10.0 in the 5th semester of UG and currently rank 9th in the department | 2025)

• Among top 2.48 percent students(in Joint Entrance Exam | 2021

• Done 500+ DSA problems on Coding Ninjas.(Ranking:Better than 94 percent)

CNProfile

• Among top 2.48 percent students(in Joint Entrance Exam | 2021)

• Got an All India Rank of 350 (in 51626) in Coding World Cup Powered by Logitech [LINK](#)

• Completed the Google Cloud Study Jam [LINK](#)

EXTRA CURRICULARS

Competitive Coding: LeetCode , BGMI (competitive)

Participations in Hackathon(Recently Hackmol5.0)