Prabhav Dev

Portfolio | GitHub | LinkedIn | prabhavdevgupta@gmail.com

EDUCATION

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES, DEHRADUN

Bachelor of Technology (B.Tech.), Computer Science and Engineering

Aug. 2020 – Present | Uttarakhand , India

B.L CENTRAL PUBLIC SCHOOL, SOLAN

High School

2018 – 2020 | Himachal Pradesh , India

SUMMARY

An undergraduate student majoring in Computer Science and Engineering from UPES, Dehradun is highly passionate about Web Development and AI/ML who is quite eager to solve real-world problems with an optimized approach.

WORK EXPERIENCE

MACHINE INTELLIGENCE RESEARCH CENTRE

| Undergraduate Researcher

October 2022 - Present | Uttarakhand , India

* Working on exploring some deep learning models.

* Creating dataset bench marks.

* Building web application.

Keywords: Research, Deep Learning, Web Development

SRIJAN SOCIAL INTERNSHIP

| Environment Social Activist

June 2021 - August 2021 | Himachal Pradesh , India

* Worked under the Environment Society of Nahan conducting free workshops explaining the adverse effects of non-biodegradable waste and how to utilize different resources without much wastage. Certificate

Keywords: Social Work , Environment Society , Resource Utilization

SKILLS

* Basics: HTML/CSS, JavaScript

* Frameworks: Bootstrap, Tailwind CSS, React.js

* Design: Figma

* Game Development: unity3D

PUBLICATIONS

WIFI JAMMER

* Prabhav Dev, Keshav Kaushik, Rahul Negi. An electronic warfare approach for deploying a software based WiFi Jammer. Accepted in International Conference on Contemporary Computing and Informatics(IC3I-2022)

* ArXiv Preprint, ArXiv : 2212.14470 [cs.CR]

PROJECTS

GYM WEBSITE

| On contract

* Contract Software Engineer, Implemented SDLC model to develop a fully responsive gym website for a Gym Brand based in India.

* Tech stack used : ReactJS , HTML/CSS , JavaScript , SmtpJS

* Confidential , In progress

Keywords: Software Development , Gym , Fitness , Training

WEB PORTAL MECHANISM

* It is a fully functional and well designed web portal developed for my college which will help freshers and parents in case they need any help as it has all the links of different centres which are specifically made to solve different students and parents related issues.

Keywords: Web Development , HTML , CSS , University , Faculty , Student , Web Portal , JavaScript

PORTFOLIO

* This website template is a personal website made with a tech stack HTML/CSS and JavaScript. It is responsive with respect to the required screens.

* Explode different deployment test cases and wrote few unit tests.

* GitHub Repo

Keywords: Web Development , HTML , CSS , JavaScript , Portfolio , Responsive

ACHIEVEMENTS

* Awarded for excellent performance in extra curricular activities, UPES. Certificate

* I am an active member of the Environment Society of Nahan(regd.) and was awarded with a certificate of being an active member and educating people to keep our societies well maintained. Certificate

* I am a National Table Tennis Player, Himachal Number-1 for 6 times back to back and has also represented Himachal Pradesh in different states of India. Certificate