Pranav Sharma

Grounded and solution oriented engineering student with a desire to learn new technologies and apply them to solve real world problems.

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EDUCATION

B.E
BMS College of Engineering

2018 - 2022   *8.9 CGPA*

Courses
- Electronics and Communication Engineering

Senior Secondary (12th)
JCB Sr. Secondary School Shimla

2017 - 2018   *90.8%*

Secondary(10th)
St. Edward's School Shimla

2015 - 2016   *10 CGPA*

WORK EXPERIENCE

Software Developer Intern
Velankani AI and Cloud Solutions

03/2022 - 07/2022   *Bangalore*

Tasks
- Resume Parser - Made a Resume Parser which can extract information like Name, Phone Number, Skills etc. from a resume and also suggest jobs based on it.
- Learning Management System - Built initial parts of a webapp using Django REST Framework and Vue JS for the employees of a company which helps them in learning the courses that are required for their current role.

Software Developer
Velankani AI and Cloud Solutions

08/2022 - 03/2023   *Bangalore*

Tasks
- API Creation - Created various REST APIs using Django REST Framework and Flask for integration with various other applications.
- Learning Management System - Continued work on the Inthernship project, handling the development and building it to production.
- AWS Deployment - Deployed various projects on the AWS cloud.
- Database Structuring - Created the Database Schema and Structure of various applications for Hotel Management and Visitor Management.

Team Lead
Velankani AI and Cloud Solutions

04/2023 - Present

SKILLS

C++   Python   Data Structures and Algorithms
OOP in C++   Django   Vue JS   REST APIs
Javascript   HTML   MySQL   AWS

COLLEGE PROJECTS

Burglar Alarm
- A burglar alarm built using a 555 Timer IC and IR diodes to avoid robberies.

Automatic Irrigation System
- An automatic irrigation system that automatically sends a notification to a farmer based on the soil conditions notifying whether the soil is in need of water or not.

Sales Predictor
- Built a machine learning model which helps us predict the sales of a company and what factors affect it the most

Smart Energy Meter
- An arduino based system that helps us measure voltage, current and power values and produce the results directly on our mobile phones.

Improved Energy Efficient Clustering Protocol
- Implemented an improved energy-efficient clustering protocol to extend the lifespan of WSN-based IoT devices

CERTIFICATES

Python

ISTE Hackathon Series 2

Introduction to Data Science

LANGUAGES

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Singing   Playing Guitar   Writing Poems/Blogs
Football   Competitive Gaming