

SUDIP KUMAR PRADHAN

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EDUCATION

KURUKSHETRA UNIVERSITY (FORMERLY KU)

B. TECH IN MECHANICAL

Aug 2013 | Haryana, India

Cum. GPA: 2.78/4.0

KENDRIYA VIDYALAYA SCHOOL

Class 12 Board Percentage: 79.2

Class 10 CGPA: 8.0/10.0

COURSEWORK

- Competitive Programming
- Algorithm and Design Analysis

SKILLS

LANGUAGES -Basics

C++ • JavaScript • Python •
Node.js • MongoDB .

FRAMEWORKS

HOBBIES

Football • Reading
•Watching Movies •Singing

EXPERIENCE

ROBOTICS ASSOCIATION OF NEPAL | MECHANICAL ENGINEER OCT'20

- R&D Associate & Robotics Tutor.
- Mechanical Design, and 3D printed work

MV DUGAR GOUP- HYDRO DIVISION | 2019 | SITE- INCHARGE IN HEAVY DIVISION

- Maintenance and Service Engineer. & Parts Inventories

TECHNICAL ASSOCIATE PVT. LTD. | 2017 | MECHANICAL ENGINEER

- Site- Planner in Solar Water Heating System & Heat Pump installation, Fire Fighting components Installation.

S.S ENGINEERING | 2015 |

- Design & Cost estimation.

ACHIEVEMENTS

11 Weeks Workshop on Data Structure & Algorithms | GEEKSFORGEES |
Participated ONLINE

PROJECTS

COUNTDOWN TIMER | IMPLEMENTED IN JAVASCRIPT

Used for a website or blog to display the countdown to any special event, such as a birthday or anniversary.

WEATHER REPORT | USING OPENWEATHERMAP API

A web app implemented in JavaScript to get a real time Weather report of any cities around the world.

PORTFOLIO | Building a Responsive Portfolio Website using HTML, CSS and JavaScript, adding owl Carousel implement and email section,

STORYBOOKS | CURD application | App uses Node.js/Express/MongoDB with google OAuth for authentication and deploy on Heroku

A* PATH FINDING VISUALIZATION | A python program to implement and visualize A-star Path Finding algorithm interactively.

INSHARE-FILE SHARING APP | simple file sharing web app with drag and drop with Node.js/Express/MongoDB.

REAL TIME- CHAT APP | Real time chat-app using Node.js and socket.io

ROCK-PAPER-SCISSOR | GUI IMPLEMENTED IN PYTHON

TIC-TAC-TOE | Game implemented in Python