Diwakar Verma
Programming & Data Science
Indian Institute of Technology Madras

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ACADEMIC DETAILS

Education	University	Institute	Year	CPI%
Graduate Specialization:	*Programming & Data Science*			
BSc (4 years)	**IIT Madras**	**IIT Madras**	Pursuing	7.02
Diploma Specialization:	*Mechanical Engineering*			
Diploma	**HSBTE**	**C.R.P**	2019	77.8

TECHNICAL SKILLS

- **Programming & Scripting Languages:** Java, Python, JavaScript, HTML, CSS
- **Frameworks:** Node.js, Express, Flask, Vue.js, Bootstrap

- **DataScience :** Mathematics, Statistics, Machine Learning, Business Analytics
- **Technology:** SKLearn, Pandas, Numpy

PROJECTS

- **Music Streaming App**
  - Front-end developed using Vue.js for dynamic user interfaces.
  - Flask utilized to build API endpoints for server-side logic.
  - Session-based user authentication implemented using Flask

- **Library Management System (MVC Arc.)**
  - MongoDB serves as the database for storing library data.
  - HTML, CSS, and JS create the user interface for interaction
  - Node.js for the server-side logic to handle requests and responses.

WORK EXPERIENCE & INTERNSHIPS

- **Web Development Intern | IIT Madras Paradox**
  - Contributing to the design and development of the user interface.
  - Ensuring the responsiveness and accessibility of the website across various devices and browsers.
  - collaborating with team members to troubleshoot issues and optimize website performance

POR & EXTRA-CURRICULARS

Teaching Assistant for the course, BSMA1004 : Statistics for Data Science II

Event Coordinator, IITm Paradox : Volunteered to ensure smooth event execution.