SATYAM PATHAK

ACADEMIC PROFILE

Degree/Certificate	Institution	Percentage/CGPA	Year
B-Tech	Civil Engineering IIT (BHU), Varanasi	6.89	2026
Satyam Pathak (XII)	CENTRAL ACADEMY SCHOOL POLICE LINES ROAD KOTA	85.20	2021
Satyam Pathak (X)	ST. PAUL'S SCHOOL, MALA ROAD, KOTA RAJASTHAN	92.00	2019

SKILLS

- **Programming Language** : Python, C, HTML, CSS, JS, MATLAB
- **Technologies** : MongoDB, Mongoose, ExpressJs

PROJECTS

Analysis of 2D-Indeterminate Trusses in MATLAB

In this project, I tackled the analysis of a 2D indeterminate truss structure using MATLAB. The aim was to determine the displacements and stresses within the truss elements under applied loads, considering the material properties and geometry of the structure.

EdTech site

Learnt to use HTML, CSS, JS to create the basic framework. Backend included the use of ExpressJs, MongoDB for database, mongoose for authentication.

POSITION OF RESPONSIBILITY

Security Co-Ordinator

Kashiyatra'23, IIT BHU

Successfully managed events with an audience of over **10,000** attendees, including artists and performers.

HONOURS AND ACHIEVEMENTS

- Qualified JEE Advanced and secured AIR **8065** out of 1.2 million candidates.

EXTRA-CURRICULAR ACTIVITIES

- Participated and won at district level football tournaments.

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