Shubham Verma

Final Year Undergraduate
Electrical and Electronics Engineering
National Institute Of Technology, Andhra Pradesh

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EDUCATION

- **National Institute of Technology, Andhra Pradesh**			West Godavari, India
B.Tech. in Electrical and Electronics Engineering	**CGPA - 8.03/10**		Nov 2021 – Jun 2025
- **S.P.M. College**			Nalanda, Bihar
Senior Secondary (XII)	BSEB	**Percentage - 91.40%**	2020
- **ST. Joseph Academy**			Nalanda, Bihar
Secondary (X)	CBSE	**CGPA - 92.80%**	2018

EXPERIENCE

- **Academic Section, Indian Institute of Technology, Patna** — May 2024 - Ju 2024

Machine Learning Project Intern
  – Assisted in the preprocessing and analysis of large datasets to extract meaningful insights and improve model accuracy

PROJECTS 🔗

- **Frontend Development for Real Estate** — Jan 2024 - May 2024

  – Developed responsive and user-friendly interfaces for real estate websites using HTML,CSS,Javascript and ReactJs
  – .Utilized frameworks like ReactJs to build dynamic web applications, ensuring cross-browser compatiability and performance optimazation

- **Movie Recommendation System and SMS Spam Detection** — Feb 2024 - May 2024

  – Utilized Python, Pandas, NumPy, Sklearn, TensorFlow, and Keras to recommendate movie based on "cast","crew","genre" and "keyword "using tmdb_5000 Datasets.
  – Applied advanced machine learning and deep learning algorithms, including Random Forests and Artificial Neural Networks (ANN), to achieve the high accuracy in detecting SMS Spam .

- **Food Service Website** — June 2024 -July 2024

  – Developed a fully functional Food Service Website using HTML, CSS, NodeJs, ExpressJs, and MongoDB, enabling CRUD operations on food services.
  – Implemented authentication functionality for website security and created an admin dashboard for management of food services

- **Developed TODO App & Stone- Scissor-Papper Game & Snake Game** — Sep 2023

  – TODO developed by ReactJs , Stone-Paper-Scissor developed by Python and Snake Game developed byJavaScript

TECHNICAL SKILLS AND INTERESTS

Programming Languages: Java, Python, SQL, JavaScript, HTML/CSS & MATLAB
Frameworks: ReactJs, NodeJs, ExpressJs, Pandas, NumPy & Matplotlib
Relevent Coursework: Introduction to Machine Learning, Algorithmic Thinking and Programming, Data Structures and Algorithms, Object Oriented Programming & Database Management System

CERTIFICATIONS

- **Java Programing** 🔗 Udemy 2024
- **Intermediate Machine Learning** 🔗 Coursera 2024
- **Intro to Deep Learning** 🔗 Nvidia 2024
- **DSA** 🔗 Udemy 2024
- **Data Base Management System** 🔗 NPTEL 2023

POSITIONS of RESPONSIBILITY

- **Executive Member,** Electrical Engineering Association, NIT Andhra Pradesh	Aug 2022 - July 2023
- **Executive Member,** Literary & Debate Club, NIT Andhra Pradesh	Aug 2022 - July 2023

ACHIEVEMENTS

- **Hacker Rank** 5 stars on problem solving Java **LeetCode :** 350+ questions and 3 lakh rank
- **Intra NIT AP Cricket Tournament** Secured the winning position in the Event.