

# ROSHAN KUMAR SHAH





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🌐 Portfolio | 🔗 LinkedIn | 💻 GitHub

## EDUCATION

- **Delhi Technological University** Delhi  
*Bachelor of Technology in Computer Engineering; CGPA: 8.60* 2019 - 2023
- **David Model Senior Secondary School** Delhi  
*Class 12<sup>th</sup> CBSE; Percentage: 92.8%* 2018
- **David Model Senior Secondary School** Delhi  
*Class 10<sup>th</sup> CBSE; Percentage: 87.4%* 2016

## PROJECTS

- **Application Management API**  *NodeJs, ExpressJS MongoDB*
  - CRUD API helps to manage the employer's details for individual applicants.
  - Applicants are able to login, perform task and data store at MongoDB Atlas.
- **Expense Tracker Application**  *ExpressJs, MongoDB, HTML, JS, CSS*
  - Backend containing routes for fetching and updating data at MongoDB Atlas.
  - At frontend user can add, delete and keep record of their expenditure, earning and remaining amount.
- **Blog Website**  *NodeJs, ExpressJs, Ejs, MongoDB*
  - CRUD API help to manage the blog post in MongoDB Atlas.
  - Using Ejs template, user interface is prepared.
- **News Genre Classification**  *Python, NLP, Machine learning*
  - Journal Paper published in IEEE publication.
  - Predict genre of news using the headline/short description/article of news with help of the machine learning algorithm.

## TECHNICAL SKILLS

- Problem Solving on Data Structures and Algorithm
- **Languages:** C, C++, Java, Python, SQL
- **Web Development:** HTML, JavaScript, Node.js, Express.js, MongoDB, Mongoose, REST API, GraphQL, Socketio
- **Machine Learning:** Sklearn, OpenCV, Gradio, Neural Network
- **Data Analysis and Manipulation:** Pandas, Numpy, Matplotlib, Seaborn
- **Version Control:** Git, Github
- **Course Work:** Object Oriented Programming, Database Management System, Operating System, Compiler Design, Software Engineering, Computer Network

## OTHER INFORMATION

- **Soft Skills:** Hardworking, Self-Motivated, Ability to Collaborate, Curious
- **Hobbies:** Playing Chess
- **Languages:** Hindi, English