

SARANSH KUMAR

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EDUCATION

2019 – 2023

B. TECH IN CSE, AMITY UNIVERSITY, NOIDA

CGPA: 8.32

2017 - 2019

INTERMEDIATE, BAL BHAVAN PUBLIC SR. SEC. SCHOOL

CGPA: 7.82 (XII)

SKILLS

- **Languages:** C, C++, Java
- **IT Constructs:** OOPS, Data Structure and Algorithms
- **Frameworks:** NodeJS, Express, Bootstrap
- **Development Tools:** IntelliJ IDEA, VSCode
- **Databases:** MongoDB, MySQL
- **OS:** Linux, Windows

PROJECTS

JAN 2021 – FEB 2021

DEPLOYED LINK

EXTENSION

GITHUB REPO

MINIFY URL – URL shortener Web Application and Google Chrome Extension

A URL shortener web application with Google chrome extension. Used hashing to make URL shorter and used MongoDB to store the URLs. Front-end – **Bootstrap**, Back-end – **NodeJS and ExpressJS** and Database – **MongoDB**.

DEC 2020 – PRESENT

GITHUB REPO

PASSWORD RACK (WEB) - Password Storing Web Application

A full stack web application for storing user's data (i.e., passwords). Integrated **PassportJS** for authentication (with **local Strategy** and **Google and GitHub OAuth strategies**). Integrated **encryption** on the entire collection of **mongoDB** in which all the passwords will go to store. Design the entire front-end using **Bootstrap** and integrate Server-side rendering with **EJS templates**. Currently working on this and adding more features like email verification using **JWT** and many more.

NOV 2020

GITHUB REPO

TODO-LIST - Java Application to Manage To-dos

A desktop application created using **JavaFX**. Used **Java-IO**, **Singleton design pattern** and concept of **OOPs**. Provides features like *add* and *remove* To-dos with brief description and deadline. To-dos changes their text color dynamically based on their deadline.

AUG 2020

GITHUB REPO

NOTEPAD – Clone of Windows Notepad

A desktop application created using **JavaFX**. It provides features like create a new file, edit an existing file, select a font family, save the file at location or save as it with new name.