VISHWAS SINGH

Indian Institute of Information Technology and Management, Gwalior

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PROJECTS

MyGrades ○
Asymmetric Key Encryption based results publishing system

📅 July 2022

- Implemented basic blockchain concept to Verify that student has not tempered his/her result.
- Used **Node-RSA** for Asymmetric Encryption.
  Result can only be accessed (decrypted) through users private key only.
- Admin can update the results (CSV file), which are stored in DB after been encrypted using **bcrypt**.
- Used **Google Cloud Platform** for user login/register using OTP.
- **MERN** is being implemented for fast and smooth functioning.

Dubify ○
A Social Media Website

📅 March 2021

- Implemented **Firebase** for Authentication.
- Used **JWT tokens** for session management of users.
- Implemented **NodeJS, ExpressJS** for many features like Follow/Unfollow ,Posts, Like, Comment, Repost (share), Light/Dark theme, Stories (1-day validity), Edit profile, Search User, Delete Posts.

Portfolio ○
Personal Portfolio

📅 May 2021

- Personal portfolio website. Created using **NextJs** and hosted on **Vercel**.

NotesMaker ○
Notes Organizer

📅 May 2021

- A Website to Store and Manage your Notes
- **HTML, CSS, JS, Bcrypt, JWT Token** is used for Login, New Note, Edit/Delete Note, View Profile.

POSITIONS OF RESPONSIBILTIY

- Technical Team Member
  Under25 HubbleBubble Club

- Comic Strip Artist
  Abhishar v11.0

COURSES

- OOPs
- DBMS
- DSA
- AI
- Operating System
- Computer Networks
- Software Engineering

EDUCATION

Bachelor's of Technology
Computer Science and Engineering
IIIT Gwalior, India
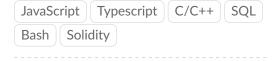
📅 2020 – 2024 (Expected)

7.77 CGPA

Class XII, CBSE
MDS Public School, Udaipur, India

📅 2018 – 2020

94.0%

SKILLS

Languages

JavaScript   Typescript   C/C++   SQL   Bash   Solidity

Blockchain

Solidity   Truffle   Ganache   Web3

Web Development

React   Bootstrap   TailwindCSS   NextJS   MaterialUI   Firebase   Express   NodeJS   ExpressJS

Database Systems

MySQL   PostgreSQL   MongoDB

Cloud

GCP   Heroku   Netlify   Vercel   AWS

Tools

Git   Github   Linux   Latex   Postman   Canva   Figma   Adobe Photoshop

ACHIEVEMENTS

Cleared SIH'22 Hackathon Regionals

Contributor in GWOC'2021

1st Rank in Poster competition (Photoshop)

All India Rank 6790 (General) in JEE Adv 2020

All India 99.25%tile in JEE mains 2020