# HARSHVARDHAN SINGH

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## EDUCATION

**Institute of Engineering & Technology, GLA University, Mathura**

B. Tech. in Computer Science & Engineering                August 2018 – Expected May 2022

**Vivekanand Vidyapeeth Sr. Sec. School**

XII                                                                                July 2017 – March 2018

## EXPERIENCE

**Backend Developer**                                                            Jan 2022 - Apr 2022

Dhwani Rural Information Systems Pvt. Ltd.                                Gurgaon, Haryana

- Worked on **City Finance Portal**, Worked on State & National Dashboard APIs **(NodeJS, Express, MongoDB)**, written **reusable functions and aggregation queries** to reduce computation on application level.
- Worked on **Amazon Future Engineer Class Chats Portal**, **developed entire backend(NodeJS, Express, MongoDB)**, explained other team members about the same, **written aggregation queries**.
- Worked on **Mahindra Mgrant Portal**, majorly worked on reusable **API response reshaping functions**.

**Freelance Web Developer**                                                      March 2021 - Nov. 2021

- Worked on **paid freelance projects(used: NodeJS, MongoDB, React, Next.js, Django, PHP).**

## PROJECTS

**Alasca Fashion** – [**Node.js**, **React.js**, **MongoDB**, **MUI**, **Redux**, **Cloudinary**, **Razorpay**, **Fast2SMS, SEO, VPS**] Live

**Developed**: Login, Signup, CRUD of products, Search, Sort, Filter, Pagination, Authoriz., Payment, Orders, SMS, E-mail.

**PartyOnDoor** – [**Next.js**, **MongoDB**, **Redux**, **Cloudinary**, **jQuery**, **SMS**, **Email**, **MUI**, **Vercel**] Live | Code

**Developed**: Login, Signup, CRUD of posts, Sort, Filter, Pagination, Admin Panel, SMS Alert, Email Alert.

**Instagram Clone** – [Node.js, Reactjs, MongoDB, Express.js, **Materialize-css**, JSONWebToken]                Code

**Developed**: Create, Update, Delete, Like, Unlike a post. Search users, add comment, follow, unfollow a user.

**Realtime Chat Application** – [Node.js **Socket.io**, **Bootstrap**]                                    Code

**Developed**: Message Box and Chat Layout UI, It can handle N no. of users chatting at a time.

## SKILLS

| | |
|---|---|
| **Languages** | JavaScript, Java, Python, C, C++, Bash. |
| **Frameworks** | Node.js, React.js, Next.js, Django, PHP, Swing. |
| **Tools & Databases** | Git, Bitbucket, Postman, Heroku, Vercel, Cpanel, Digital Ocean VPS & MongoDB, MySQL. |
| **Platforms** | Ubuntu(Linux Kernel), Windows. |
| **Other Skills** | Analytical, Communication, Team Work, Management, Leadership. |

## EXTRA-CURRICULAR ACTIVITIES

- Badminton                                    • News Reading