

# Ekuspreet Singh

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## SKILLS

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**Languages:** Java, Python, JavaScript, HTML5, CSS3.

**Technologies/Frameworks:** React.js, Node.js, Express.js, EJS, Tailwind CSS, Daisy UI, ShadcnUI, Flask, JWT Auth, MVC Architecture.

**Databases:** Mongo DB, SQLite, PostgreSQL.

**Design:** UI Design, UX Design, Adobe Photoshop, Adobe Illustrator, Affinity Designer, Affinity Publisher.

## PROJECTS

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**CSE Consultancy Services Platform** | *Node.js, Express.js, EJS, Tailwind CSS, Daisy UI, Mongo DB*

- Developed a Web Application using MVC architecture.
- Implemented token based authentication using JSON Web Token.
- Used mongoose ODM and Mongo DB for data storage.
- Performed requirement analysis and fine tuned the project.

**Survey Management System** | *Nodejs, Expressjs, Daisy UI, Tailwind CSS, EJS, Mongo DB*

- Built an application to store and allot questions to various users.
- Built separate controllers for roles and implemented role based authorization.
- Provided a method to answer the questions with excel files.

**Virtual Labs of Basic Electrical Engineering** | *HTML, CSS, Javascript, Adobe Photoshop*

- Developed a virtual lab of basic electrical engineering.
- Created custom assets in Adobe Photoshop from scratch.
- Created web client using native web technologies.

**Designed College Magazine, Harmony for 3 years** | *Adobe Photoshop, Illustrator, Indesign, Affinity Designer, Publisher*

- Designed a print quality magazine for college.
- Created assets and styles from scratch

## EXPERIENCE

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**Intern at Team Virtual Labs IIT Roorkee**

November 2022 - January 2023

*Graphic Design and FrontEnd Development*

- Developed a Total of 13 Virtual Labs.
- Created Graphic Designs of various elements.
- Designed the Simulator UI and Coded it's FrontEnd.

**Freelancing**

2021 - Present

*Graphic Design*

- Created logos and brand materials for a local matrimonial business.
- Designed brand guide for a clothing firm named Infinite Opulence.
- Designed custom assets, brand-guide and logo for an esports organisation named Xtream Esports.

## EDUCATION

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**Guru Nanak Dev Engineering College**

CGPA : 8.96

*Bachelors of Technology in Computer Science & Engineering*

2021 - 2025

## ACHIEVEMENTS

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- \* Awarded as Silver Developer in completion of Basic Electrical Science Labs at IIT Roorkee.
- \* Won 2nd Prize at Smart Hackathon organized by SBSSU, Ferozpur.
- \* Won first prize for the college round for Smart India Hackathon 2023.
- \* Awarded the Best Student (Male) for 2021-2025 Batch in GNE.