

# Utkarsh Bhardwaj

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## Education

<b>Inderprastha Engineering College, Ghaziabad</b> – Bachelor of Technology (I.T.)   CGPA : 7.93	2019 - 2023
<b>Vivekanand Public School, Delhi</b> – AISSCE (Class XII), Aggregate: 82%	2018 - 2019
<b>Siddharth International Public School, Delhi</b> – AISSE (Class X), CGPA: 10	2016 - 2017

## Experience

**Full-stack Developer, VIKASIT SOLUTIONS** - New Delhi 01/05/2023 - Present

- Increased Educator Efficiency by 40% by developing QuestionBank, a comprehensive educational platform that streamlines question paper creation.
- Built a Scalable Solution leveraging Django (backend), Angular (frontend), and a RESTful API for managing questions, subjects, standards, and more.
- Implemented a Dynamic Question Paper Generator, enabling educators to create customized exams based on specific criteria.
- Ensured Data Security and Integrity by utilizing PostgreSQL database.
- Delivered a User-Friendly Interface with Angular, featuring intuitive navigation and responsive design for seamless user experience.
- Collaborated Effectively with a team of developers and designers to ensure project success.

## Projects

**Potion Notes** [potion-notes-theta.vercel.app/](https://potion-notes-theta.vercel.app/)

- Implemented real-time collaborative editing features.
- Designed an intuitive user interface inspired by Notion.
- Integrated data storage and retrieval functionalities.
- Technologies Used: [Next.js, React.js, TypeScript, JavaScript, CSS].

**SpaceX Launch Dashboard** <https://space-x-launches-alpha.vercel.app/>

- Created a dynamic SpaceX Launch Dashboard using Next.js, React, and Redux for state management.
- Implemented user authentication with NextAuth for secure access.
- Integrated SpaceX API to fetch launch data and displayed it in a user-friendly dashboard.
- Implemented filter options for date range and launch status for enhanced user experience.
- Technologies Used: [Next.js, React, Redux, NextAuth, SpaceX API].

**Personal Portfolio Website** [utkarshbha.github.io/](https://utkarshbha.github.io/)

- Designed and constructed a personalized portfolio website.
- Demonstrated creativity and proficiency in web development through custom design elements.
- Technologies Used: [HTML, JavaScript, CSS].

**Graphical Password Authentication** [github.com/UTKARSHBHA/graphical\\_password](https://github.com/UTKARSHBHA/graphical_password)

- Developed an innovative Graphical Password Authentication system.
- Eliminating the need for traditional alphanumeric passwords.
- Technologies Used: [HTML, CSS, JavaScript, MySQL, Bcryptjs].

## Skills

**Languages:** JavaScript, TypeScript, HTML/CSS, C/C++

**Frameworks:** React, Next.js, Node.js, Express.js, Python, Angular, Django