

# Ashutosh Singh

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## EXPERIENCE

### Freelance Web Developer | [Farmers Haat Agrotech](#)

(May '23 - June '23)

- Single-handedly designed, developed, and deployed a full-fledged web application within a one-week timeframe, resulting in a significant boost in company sales.
- Utilized key technologies such as React.js, SASS, Context API, PostgreSQL, Node.js, and Strapi headless CMS in the development process.
- Leveraged Git and GitHub for effective version control, used Linux for server management, and DigitalOcean for seamless application deployment.

### Web Application Developer | Google Developers Student Club

(September '22 - June '23)

- Developed "Battle of the Bands", a unique web application using technologies including React.js, Node.js, Express.js, MongoDB, and OpenAI DALL·E-2 API.
- Conceptualized and implemented an interactive AI-generated prompt battle platform, enabling users to engage in virtual battles with AI-generated responses, thereby increasing user engagement.
- Acted as a mentor in the Google Developers Student Club, delivering interactive sessions on React.js and JavaScript and inspiring students to embark on their web development journey.

## EDUCATION

- **BTech. Computer Science Vellore Institute of Technology, Amaravati, Andhra Pradesh**  
CGPA: 8.8 | (September '20 - Present)
- **XII (CBSE) | Rani Lakshmi Bai School, Uttar Pradesh**  
92.4% | 2020

## PROJECTS

### E-Commerce | [Link](#)

ReactJs , SASS , Strapi.js , NodeJS , PostgreSQL

(March '23)

- Designed and developed an engaging, user-friendly frontend interface using React and Sass, significantly improving user experience.
- Successfully integrated Stripe as a payment gateway, enabling secure and seamless online transactions, increasing customer trust, and promoting transactional efficiency.

### Prompt Battle | [Link](#)

React , Bootstrap, NodeJS, ExpressJs, MongoDB

(November '22 - December '22)

- Integrated frontend and backend using RestAPI for seamless communication and data flow.
- Utilized Google Cloud App Engine to deploy the website, ensuring optimal performance and scalability.
- Enhanced skills in responsive web design through hands-on experience with Bootstrap.

### Space Tourism | [Link](#)

ReactJS , CSS

(April '22 - May '22)

- Proficient in responsive web design using Flexbox and Grids for optimal cross-device viewing.
- Experienced in adopting design systems to enhance workflow efficiency and ensure project consistency.
- Skilled in CSS Grid and Flexboxes for modern layout techniques, enhancing web development proficiency.

## SKILLS

**Programming Languages** - Java, C++, JavaScript

**Frontend Web Development** - ReactJS, HTML, SCSS, Responsive Design, Git and Github

**Backend Web Development** - Node.js, Express.js, MongoDB, PostgreSQL, MySQL

**Tools and Additional Skills** - Figma, Bash , Linux, UI Design