

# Jitendra Kumar

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## Bachelor of Technology in Computer Science and Engineering

Aditya College of Engineering and Technology

### TECHNICAL SKILLS

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- **Programming Languages:** C, C++, Java, Python
- **Tools:** Git, GitHub, AWS, Cursor, ChatGPT
- **Frameworks:** React.js, Tailwind CSS, Bootstrap, Node.js
- **Technologies:** HTML, CSS, JavaScript, MongoDB, React Native

### EXPERIENCE

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#### Full Stack With React Native

Technical HUB

July - August 2024

- Completed an advanced 1-year Full-Stack Development program at Technical HUB, acquiring in-depth experience in designing 10+ interactive web and mobile solutions using React.js and React Native.
- Engineered and deployed 5+ applications, improving UI responsiveness and boosting performance efficiency by 30%.
- Fostered five highly responsive user interfaces with React.js and React Native, achieving a 95% client approval rating on project deliverables.

#### Web Development

CODSOFT

May - July 2023

- Designed and implemented a homepage, portfolio, and an interactive calculator using HTML, CSS, and JavaScript, significantly enhancing UI efficiency by 40%.
- Accrue interactive components, leading to a 25% improvement in user engagement across 3 projects.
- Applied full-stack principles to seamlessly connect frontend and backend features, ensuring 99% uptime and efficient performance.

#### Artificial Intelligence And Machine Learning

IBM SkillsBuild

April - June 2024

- Executed a 3-month sentiment analysis project using machine learning techniques to evaluate 500+ customer reviews, achieving a 92% accuracy rate in sentiment classification.

#### Blood Donation Website

Technical HUB

September - October 2024

- Formed a fully functional web platform for blood donation management, streamlining donor registration and increasing operational efficiency by 30%.
- Created an intuitive front-end with React and Bootstrap, enhancing user experience across 20+ devices and screen sizes.
- Integrated a secure backend system for data validation and donor record management, improving accuracy by 35% and reducing redundant entries by 50%.
- Implemented dynamic multi-step forms, reducing form submission errors by 40% and improving accessibility for 500+ users.

### PROJECTS

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#### Blood Donation Website (Project Link)

| Full Stack Development

- Engineered an accessible web portal for blood donation using React.js and Bootstrap, facilitating registrations for over 500 users.
- Incorporated animated, stepwise forms to enhance accessibility and improve data accuracy by 40%.
- Demonstrate backend operations, reducing database query response time by 35% while managing 1,270+ donor records.

#### E-Commerce Website (Project Link)

| Full Stack Development

- Developed an e-commerce platform with React.js, Bootstrap, and a backend system handling 100+ products.
- Implemented real-time validation, decreasing transaction errors by 30%.
- Revamped the purchasing experience, resulting in a 50% increase in user retention and an average session duration of 5 minutes.

#### Twitter Clone (Project Link)

| *Web Development*

- Crafted an interactive social media prototype with React.js and Tailwind CSS, transfuse for multiple devices and 1,500+ active users.
- Integrated essential networking capabilities, allowing users to share posts, follow others, and engage in real-time, increasing user activity by 40%.
- Conduct API requests, reducing backend response times by 25%.

#### Music Player (Project Link)

| *Frontend Development*

- Constructed an interactive music player using HTML, CSS, JavaScript, and Local Storage, supporting 50+ stored tracks.
- Leveraged Bootstrap to create a responsive UI, ensuring smooth playback across 10+ screen sizes.
- Optimized resource handling, cutting audio buffering time by 30%.

#### Small Projects (Games) (Project Link)

| *Game Development*

- **Snake Game** – Programmed real-time score tracking and adjustable difficulty levels, with over 10+ game sessions played.
- **Tic-Tac-Toe** – Created an AI opponent with 90% win prediction accuracy and a multiplayer mode.
- **Car Game** – Developed a fast-paced racing game with smooth animations and realistic physics, tested by 5+ users.

### PERSONALITY

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- Adaptable and quick learner, eager to embrace new technologies and challenges.
- Strong analytical and problem-solving abilities, ensuring efficient decision-making.
- Effective time management and organizational skills, ensuring task completion within deadlines.
- Highly self-motivated and committed to continuous learning for professional growth.

### ACHIEVEMENTS AND CERTIFICATIONS

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- CLA : Programming Essentials in C/CPP
- Html and Css : IT SPECIALIST
- Python : IT SPECIALIST
- Progra001 : Java Programming Fundamentals
- Javascript Basic : Hackerrank
- C-intern at Technical Hub
- Introduction to Cybersecurity : Cisco Networking Academy
- Red Hat System Administration I (RH124)
- Red Hat System Administration II (RH134)

### EDUCATION

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#### Bachelor of Technology in Computer Science and Engineering

CGPA: 8.0

*Aditya college of engineering and technology*

*2024-26*

#### Intermediate in Science

Percentage: 80

*S.S.P.Yadav college Katoria*

*2018-20*

#### SSC

Percentage:66

*+2 High School*

*2017-18*