

# PRIYANKA GOTHAL

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## SUMMARY

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Web Developer skilled in Full Stack development with hands-on experience in React.js, Express.js, Node.js, MongoDB, MySQL, and Python. Passionate about building responsive interfaces, integrating APIs, and solving real-world problems through scalable applications.

## SKILLS

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- **Frontend:** React.js, Next.js, JavaScript (ES6+), HTML5, CSS3
- **Backend:** Node.js, Express.js, Python
- **Database:** MongoDB, MySQL
- **Tools & Others:** Git, GitHub, Postman, VS Code, Figma, Bootstrap, Tailwind CSS
- **Strengths :** Analytical thinking, Problem-solving, Team collaboration, Communication skills

## EXPERIENCE

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### Software Developer Intern, SiliconMount Tech Services Pvt. Ltd

Jan 2025 - June 2025

- Collaborated with cross-functional teams to design and develop scalable web features using MERN stack.
- Contributed to all phases of development from requirement gathering to deployment and testing.

## EDUCATION

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### Bachelor of Technology in Computer Engineering

Sep 2022 – June 2025

Dr. Babasaheb Ambedkar Technological University, Maharashtra  
CGPA: 7.46

### Diploma in Computer Engineering

Aug 2019 – June 2022

Dr. Babasaheb Ambedkar Technological University, Maharashtra  
CGPA: 9.15

## PROJECTS

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### Algorithm Visualization (ReactJs, HTML3, CSS)

- Developed an interactive visualization tool to demonstrate the functionality of various sorting algorithms (Bubble Sort, Selection Sort, Insertion Sort) and searching algorithms (Binary Search, Linear Search) using React.js.
- Animated step-by-step visualization of each algorithm. Integrated interactive controls to adjust input data and algorithm parameters.

### Self-Driving Car (Python, OpenCV, ML-Model)

- Developed a prototype of a self-driving car using Python, OpenCV, and Raspberry Pi and Implemented real-time object detection, lane tracking, and decision-making using computer vision techniques.
- Integrated sensors for obstacle avoidance and autonomous navigation. Trained basic ML models for path planning and traffic sign recognition.

### Password Manager (ReactJs, ExpressJs, MongoDB, TailwindCSS)

- Developed a full-stack password management web app to securely store, retrieve, and manage user passwords.
- Implemented CRUD operations with Express.js and MongoDB Atlas for secure data storage, and designed a responsive React & Tailwind CSS UI featuring password functionality.

## ACHIVEMENTS AND CERTIFICATIONS

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Microsoft and SAP Certified Foundation Course (Edunet) | Certified Internship in Full stack Web Development (BWS) | JavaScript Web Projects (Udemy) | Getting Started with Node.js (Simplilearn) | Smart India Hackathon Finalist 2022 | Student Ambassador of IIC Training