

# Smriti Agarwal

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## EDUCATION

### Bennett University

Bachelor of Technology in Computer Science CGPA: 9.01/10

Oct 2021 – June 2025

Greater Noida

## SKILLS

**Languages:** C++, Java, JavaScript/TypeScript, Python

**Frameworks:** ReactJs, NodeJs, AngularJs, React-Native

**Database Management:** SQL, PostgreSQL, MongoDB

**Web Technologies:** HTML, CSS

## EXPERIENCE

### Springworks | *SpringVerify, Trello, Google Sheets*

Dec 2024 – Present

- Conducted structured data verification on SpringVerify Portal by cross-referencing employment records from candidates and HR teams.
- Used MCA and EPFO portals to validate organization legitimacy and maintained structured data pipelines via Trello and Google Sheets.

### Cognitiq Healthcare Pvt Ltd | *React, JavaScript, Material UI, Redux, NodeJs*

June 2024 – Nov 2024

- Developed and optimized the user interface using React.js, JavaScript, and Material UI, managing state with Redux Toolkit and handling data fetching and updates with React Hooks.
- Integrated a user registration form with dynamic validation using React Hooks. Tracked input changes with useState and triggered validation with useEffect to ensure smooth and accurate form submission.
- Implemented Firebase authentication to enable secure user login and registration, improving data security and user management.

### Skill Games Enterprises | *React, Redux, NodeJs, Firebase*

Feb 2024 – March 2024

- Developed a React-based admin panel to assign, modify, and revoke user permissions dynamically.
- Implemented real-time monitoring and analytics using React and Chart.js. Designed a registration approval workflow via Firebase Firestore and RESTful APIs, supporting automated validation and email notifications for new users.

## PROJECTS

### Learnify | *Angular, NodeJs, PostgreSQL, Flask, AWS, Docker, Kubernetes*

Sep 2023 – Dec 2023

- An e-learning platform that uses Artificial Intelligence and data science, focusing on personalized learning experiences and user growth tracking.
- Leveraged Angular and Node.js for frontend, Python Flask for AI integration, and AWS with Docker/Kubernetes for seamless deployment and scalability.
- Used Kubernetes YAML configurations for pod deployment and service exposure.

### Smart Car Maintenance Tracker | *React Native, Expo Go, Google Maps API*

Oct 2024 – Nov 2024

- Developed a mobile application as part of the Volkswagen Mobilothon 4.0, designed to help car owners monitor their vehicle's health and track maintenance needs through OBD-II integration. The app provides real-time diagnostics and geolocation-based recommendations for nearby service centers.
- Used Expo and React Native for mobile app development, Node.js and Express for the backend and Google Maps API for geolocation-based service recommendations.

### Rural Rise | *HTML/CSS, React, NodeJs, MongoDB, Express, API Development*

Sep 2023 – Oct 2023

- Developed a centralized platform utilizing React, Node.js, Express, and MongoDB to aggregate and analyze agricultural data from diverse government sources, facilitating government oversight and data-driven decision-making. Secured the 10th position in the Smart India Hackathon.

## ACHIEVEMENTS

- Service Now Certified System Administrator**
- Smart India Hackathon (SIH) 2023** - Secured 10th position in the college
- Naukri Young Turks Contest** - Cleared two competitive rounds
- Volkswagen i.Mobilothon 4.0 - Semi-Finals**, Smart Car Maintenance Tracker System