

# Antima Shah

Software Engineer

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## SUMMARY

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Enthusiastic and self-driven individual with a solid understanding of front-end and back-end technologies, seeking an opportunity to apply knowledge and collaborate with cross-functional teams in delivering cutting-edge web solutions.

## SKILLS

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**Programming Languages** Java, JavaScript, SQL, HTML/CSS, Python

**Technologies/Software** Git, Bootstrap, TailwindCSS, MySQL, OracleSQLDeveloper, MongoDB, Linux, Github

**Data & Algorithms** Data Structure & Algorithms

**Web Development** React.js, Node.js, Next.js

**Database Management** MySQL, MongoDB

**Interests** Problem Solving, Continuous Learning, Music, Reading

## PROJECTS

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Linklist [Link](#)

- Developed a web application using React.js and Next.js to curate and organize a collection of links.
- Implemented responsive design principles with CSS to ensure compatibility across various devices.
- Utilized Vercel for seamless deployment and hosting, ensuring high availability and performance.
- Integrated Firebase Firestore for real-time database functionality, allowing users to add, edit, and delete links dynamically.
- Implemented user authentication using Firebase Authentication, ensuring secure access to the application.
- Designed an intuitive user interface with smooth transitions and animations for enhanced user experience.

PawFriends [Link](#)

- PawFriends is a pet adoption web application designed to connect prospective pet owners with adoptable animals from local shelters. Developed using HTML, CSS, React.js, and Node.js, the project offers a user-friendly interface and robust functionality for browsing and searching available pets. Key features include:
- Pet Listings: Displays comprehensive profiles of adoptable pets, including images, descriptions, and adoption status.
- Search Functionality: Enables users to search for pets based on criteria such as species, breed, age, and location.
- User Authentication: Implements secure user authentication using Passport.js, allowing users to create accounts, login, save favorite pets.
- Admin Panel: Provides administrative capabilities for shelter staff to manage pet listings, update adoption statuses, and add new animals to the database.
- Responsive Design: Ensures a seamless user experience across desktop & mobile devices through responsive design principles.

Online Examination System [Link](#)

- Developed a comprehensive online examination platform using Python, Django.
- Implemented user authentication, exam scheduling, and result generation functionalities.
- Designed an intuitive user interface for easy navigation and enhanced user experience.
- Utilized MySQL database for efficient data storage and management.

Weather Forecasting, Weather\_Forecasting [Link](#)

- Developed a weather forecasting application using Python and Streamlit. Utilized OpenWeatherMap API to fetch real-time weather data & Implemented data visualization with Matplotlib for clear presentation.

Peer to Peer Ride Sharing [Link](#)

- Developed a decentralized ride-sharing platform using Ethereum blockchain, smart contracts for payments and disputes, ensuring secure, transparent transactions, and user privacy

## EDUCATION

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**Master of Computer Application (MCA)**, Thakur Institute of Management Studies Career Development & Research (GPA: 7.53/10) Aug '21 — Jul '23  
Mumbai, India

- Activities: Entrepreneurship Cell Member, Department of Lifelong Learning & Extension (DLLE)

**Bachelor of Science in Information Technology**, St John College of Humanities and Sciences, Palghar (GPA: 6.83/10) Jul '18 — Jun '21  
Palghar, India

## CERTIFICATIONS

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**Java Certification**

Spoken Tutorial