

# Shivani Santosh Yadav

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## Objective

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Aspiring software engineer with a strong foundation in backend development, AI/ML, and blockchain. Seeking a challenging role to leverage my skills in developing innovative solutions and contributing to impactful projects.

## Experience

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### Backend Developer Intern, CodingSpaceIndia

March 2022 – June 2022

- Developed and maintained backend services using Python and Django.
- Managed MongoDB databases, optimizing data handling and improving overall query efficiency.
- Collaborated with frontend developers to integrate APIs, enhancing the overall user experience.

## Projects

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### Document Summarization (T5 Model, NLP, LLM)

- Implemented a system for extracting text from PDFs and generating abstract summaries, enhancing document analysis efficiency.

### Movie Recommendation System (Python, Machine Learning)

- Built a recommendation engine using the NLP Bag of Words (BOW) method, achieving a high accuracy rate in movie suggestions.

### Own Blockchain (Python)

- Currently developing a blockchain system, focusing on secure data storage on disk.

### Steganography Application (Core Java, PostgreSQL)

- Developed an application for securely hiding messages within images, improving data security.

## Education

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### Master of Computer Science, Pune University

2022 – 2024

- Relevant coursework: Advanced Machine Learning, Data Structures, Blockchain Technologies

### Bachelor of Computer Application, New Arts, Commerce and Science College, Ahmednagar

2019 – 2022

## Skills

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- **Programming Languages:** C, Java, Python, JavaScript, Solidity
- **Databases:** PostgreSQL, MongoDB
- **Frameworks:** Spring Boot, Django
- **Frontend:** HTML, CSS, JavaScript
- **AI/ML:** NLP, Machine Learning
- **Additional Skills:** Problem Solving, Blockchain, Technical Writing

## Extra-curricular Activities

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- Secured 3rd position in SEED IT IDOL, Ahmednagar, 2020.
- Participated in the National Cadet Corps (NCC), gaining leadership and team-building skills.