

# Shruti Pandey

Always ready to dive deeper into programming.

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## EXPERIENCE

### **Infosys limited - Digital specialist engineer June 2022- Present**

- Led the development and maintenance of the core application for set-top boxes, utilizing JavaScript react.js and Node.js.
- Collaborated closely with cross-functional teams, backend developers, and quality assurance engineers, ensuring the seamless integration of features.
- Optimized the application for performance, scalability, and compatibility with various set-top box platforms.
- Demonstrated expertise in troubleshooting and resolving complex issues to maintain a stable and reliable core app, leveraging deep knowledge of set-top box technologies.
- Stayed current with industry trends and best practices in react.js and Node.js development, implementing new technologies as needed.
- Participated in code reviews, contributing to the team's coding standards and processes.

#### **Python GIS Developer:**

- Developed GIS plugins using Python, enhancing GIS functionality and streamlining workflows.
- Collaborated with GIS experts to analyze spatial data and implement effective GIS solutions.

### **Robust Results Pvt. Ltd. Intern – Machine Learning/AI | April 2021 – June 2021**

- Worked on machine learning projects, developing classification-based algorithms for fraud detection.
- Tech Stack: Python, ML.

## EDUCATION

- **B.TECH | Maharana Pratap Engineering College | 2022**  
8.46 CGPA
- **Diploma | Seth Jaiprakash Mukandlal Polytechnic | 2019**  
72%
- **10th | Jawahar Navodaya Vidyalaya | 2016**  
10 CGPA

## SKILLS

HTML5, CSS3, JavaScript, React.js, Node.js, Express, EJS, Python, Java, Spring boot, MongoDB

**Tools:** VSCode, Jira, Gerrit, GitHub, STS, Pycharm

## CERTIFICATIONS:

1. Azure Fundamentals from Microsoft
2. Infosys Certified Angular Professional
3. Infosys Certified Python Associate
4. Infosys Certified Google Cloud Practitioner
5. Infosys Certified Nodejs developer
6. Infosys Certified engineering media professional

## **PROJECTS :**

### ✓ **Bookstagram - Social Platform for Book Enthusiasts:**

#### **Frontend:**

*React.js UI:*

- Developed a dynamic and responsive user interface for Bookstagram using React.js.

#### **Redux State Management:**

- Implemented Redux for centralized state management, ensuring real-time updates and enhanced interactivity with React Hooks.

#### **Backend:**

*Node.js Server:*

- Established a Node.js backend for seamless data exchange, facilitating efficient communication between the frontend and backend.

### ✓ **Set-Top Box Application:**

- Engineered an advanced set-top box application with Express.js, CSS, JavaScript, and Node.js.
- Implemented cutting-edge features to optimize user experience and ensure seamless compatibility across various platforms.

### ✓ **Online Food Delivery Website:**

- Created with Spring Boot, Spring MVC, JSP, MySQL, and Angular.
- Streamlined the ordering process for an efficient user experience.

### ✓ **Chatbot:**

- Python-based chatbot using JSON data for responses.
- Improved user engagement through natural language understanding.