

# RAJEEV SHARMA

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## Education

<b>Raj Narain College, Hajipur</b>	<b>Oct. 2021 – May 2024</b>
<i>Bachelor of Computer Application</i>	<i>Patna, Bihar</i>
<b>Raj Narain College, Hajipur</b>	<b>Oct. 2019 – May 2021</b>
<i>12 Board BSEB</i>	<i>Patna, Bihar</i>
<b>GA Inter High School, Hajipur</b>	<b>Oct. 2018 – May 2019</b>
<i>10 Board BSEB</i>	<i>Patna, Bihar</i>

## Technical Skills

**Languages:** Python, R, GO, Java, C, C++, JavaScript, Pandas, Numpy, Matplotlib, PHP

**Databases:** SQL, MySQL, NoSQL, Mongodb, Qdrant, PostgreSQL, SQLite

**Developer Tools:** VS Code, Python Idle, MySQL Workbench, Anaconda/Jupyter, Android Studio, Colab, GIT, PyCharm, IntelliJ

**Visualization Tools:** Power BI, Tableau

**Technologies/Frameworks:** Linux, Flask, GitHub, WordPress

**Other Skills:** Excel, Advanced Excel, Data Analysis

**Web Dev:** HTML, CSS, JS, Tailwind, Flask, Django, React

**Tech:** Web2, Web3, Blockchain, AI & ML, Data Science, DSA, GenAI, NLP

**Libraries:** Scikit-learn, OpenCV, PyPlot, OpenAI, Matplotlib

**Cloud:** Google Cloud Console, Vercel, VPS

## Experience

<b>Luthra Digital</b>	<b>Jan 2025 – Current</b>
<b>Software Engineer Full-Time</b>	<i>Jangpura, Delhi</i>
Developing financial analysis software to reduce effort for CAs and accountants.	
<b>Samyak Infotech</b>	<b>Aug 2024 – Current</b>
<b>Programming Trainer Part time</b>	<i>Vaishali, Delhi</i>
Taught programming languages and frameworks and Helped students build real-world projects.	
<b>Drona Infotech</b>	<b>Aug 2024 – Jan 2025</b>
<b>Software Engineer Full-Time</b>	<i>Noida, Delhi</i>
Developed software for Small Startups and gained hands on experience on developer tools.	
<b>BasketHunt Pvt. Ltd.</b>	<b>feb 2024 – Aug 2024</b>
<b>Web Developer Full-Time</b>	<i>Noida, Delhi</i>
Developed e-commerce site for groceries and gained hands on experience on developer tools.	
<b>Jio Platforms Limited</b>	<b>July 2023 – Oct 2023</b>
<b>Machine Learning Intern</b>	<i>Bengaluru</i>
Analyze and Visualize the patterns and gained hands on experience in field of data science.	
<b>Coaching Wood</b>	<b>Oct 2022 – June 2023</b>
<b>Frontend Developer Full time</b>	<i>Patna, Bihar</i>
Built Coaching Wood with team, led frontend development and Gained leadership experience during the project.	
<b>Karo Startup</b>	<b>Mar 2022 – Sep 2022</b>
<b>Data Researcher Intern</b>	<i>Patna, Bihar</i>
Scraped job vacancy data from LinkedIn, Internshala, etc and Received first internship certificate during the 2nd semester.	

## Projects

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### **Machine Learning Models**/ Python, HTML, CSS, JS, Machine Learning, Deep Learning [Link](#)

Developed a wide range of machine learning models using Python and libraries such as Pandas, NumPy, Seaborn, Matplotlib, and Scikit-learn. These models involved real-world datasets and implemented algorithms for classification, regression, and clustering. Also created visual dashboards to represent data trends and insights using Power BI and Python-based plots.

### **Roulette-Casino Project**/ SQL, HTML, CSS, JS, React.js, Node.js [Link](#)

Designed and developed a secure, interactive casino-style web application as a final-year college project. Implemented game logic for the roulette wheel using JavaScript, and ensured data integrity with Node.js for backend processes. Integrated authentication systems to manage user sessions securely. The UI was crafted with HTML and CSS for an engaging gaming experience.

### **Transdeaf APP** / [Link](#)

Built an innovative accessibility-focused application using Python, OpenCV, and American Sign Language (ASL) datasets. The app detects hand gestures through webcam input and translates them into readable text in real time. This solution empowers the deaf and mute community by facilitating better communication with non-sign language users. Used Flask to create a responsive interface for demo purposes.

### **Free-Python-games**/ Python, HTML, CSS, JS, Machine Learning, Deep Learning [Link](#)

Created fun and interactive games using Python, HTML, CSS, and JS. Integrated basic ML and deep learning to personalize gameplay. Used Pandas, NumPy, Seaborn, and Matplotlib for data analysis and visualizations.

### **Detection of Road-Lane-Line**/ SQL, HTML, CSS, JS, React.js, Node.js [Link](#)

Built a web app using React.js, Node.js, and SQL to detect road lane lines via computer vision. Focused on real-time video frame analysis for smart transport systems.

### **Chatbot** / [Link](#)

Developed a gesture-based chatbot using ASL, Python, and OpenCV. It converts hand gestures into text/speech for better communication with the deaf community.

## Achievements

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- GitHub Copilot Fastest Coder Hackathon Certificate. [link](#)
- 5+ Badges & Certificates on HackerRank .
- Solved 800+ DSA problems, 20+ badges, 12 contests on LeetCode.
- Achieved multiple skill badges on google developers for completing hands-on labs and learning paths. [link](#)
- Earned several certifications and recognitions through Microsoft for cloud, AI, and development skills. Demonstrated consistent learning and application of real-world tech scenarios on both platforms. [Link](#)