

PALAK GUPTA

Bareilly, Uttar Pradesh

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LinkedIn

GitHub

❖ SUMMARY

A motivated B-Tech Information Technology student with a strong foundation in programming languages such as C, Python, Java, and SQL. Skilled in developing efficient algorithms, building web applications, and working with databases. Looking for an internship or part-time opportunity to apply technical expertise and contribute to innovative projects in the IT field.

❖ INTERNSHIP EXPERIENCE

TechVision Technologies — MERN Stack Development Intern

Hosted by SRMS College | July 2025 – September 2025

Developed and maintained web modules using the MERN stack (MongoDB, Express.js, React, Node.js); improved UI responsiveness and integrated APIs for smooth data flow.

Shivsys Software Pvt. Ltd. — Software Engineer Trainee

Remote | May 2025 – July 2025

Conducted manual and automated testing of web modules, identified and documented bugs, and collaborated with developers to enhance performance and reliability.

❖ TECHNICAL SKILL

Web Technology: HTML, CSS, JavaScript, React.js, Node.js, Express.js.

Languages: C, Python, Java.

Database Management: MySQL, MongoDB.

Other Skills: Data Structure & Algorithms, Responsive Web Design, Object-Oriented Programming(OOP).

❖ PROJECTS

➡ AI Virtual Assistant 🔗 MERN Stack (MongoDB, Express.js, React, Node.js)	November, 2024
Built AI Virtual Assistant using the MERN stack, integrated with Gemini AI and Web Speech API for real-time voice interaction, JWT authentication, Cloudinary image uploads, and full deployment on Render — enabling smart speech-based responses, YouTube search, and personalized assistant customization.	
➡ Green Cart 🔗 MERN Stack (MongoDB, Express.js, React, Node.js)	August, 2025
Developed an online grocery delivery platform with product browsing, shopping cart, and secure checkout to provide a convenient user experience.	
➡ Currency Converter 🔗 HTML, CSS, JavaScript, APIs	June, 2025
Supports conversion between all major world currencies. Country flags that auto-update with selected currencies.	

❖ EDUCATION

- **Shri Ram Murti Smarak College of Engineering & Technology Bareilly , UP**
B-Tech in Information Technology (IT): Percentage:81%
October 2022-Present
- **Jamuna Prasad Memorial Public School Bareilly, UP**
Senior Secondary (Class 12): Percentage:76.4%
March 2021-2022
- **Jamuna Prasad Memorial Public School Bareilly, UP**
Secondary (Class 10): Percentage: 77%
March 2019-2020

❖ ACHIEVEMENTS

- Awarded a scholarship of **30,000** by SRMS Trust for achieving 80% marks in First Year, recognizing academic excellence.
- Awarded a scholarship of **20,000** by SRMS Trust for achieving 75% marks in Second Year, recognizing academic excellence.
- Awarded a scholarship of **20,000** by SRMS Trust for achieving 79.75% marks in Third Year, recognizing academic excellence.
- Solved over 100 programming challenges across platforms like GeeksforGeeks (GFG) and LeetCode.

❖ CERTIFICATE

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| ● Software Testing-NPTEL | Jan-Feb 2025 |
| ● Course on Artificial Intelligence – Livewire, Bareilly | June 2024 |
| ● Chatbot- IBM | November 2024 |
| ● Python- Hacker Rank | December 2024 |
| ● Prompt Engineering for ChatGPT | November 2024 |

❖ SPECIALIZATION

- **Specialization in Cyber Security** **2023-Present**
Shri Ram Murti Smarak College of Engineering & Technology
