# PALAK SHARMA

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## **EDUCATION**

National Institute of Technology, Srinagar / Srinagar, Jammu & Kashmir

July 2021-July 2025 (Expected)

Bachelor Of Technology in Computer Science and Engineering. CGPA: 7.352/10

SP Smart Senior Secondary School | Sarore, Jammu & Kashmir

2018-2020

Higher Education. 92.6%

Rich Harvest School | Bari Brahmana, Jammu & Kashmir

2016-2018

Secondary Education. 88.3%

### **SKILLS**

MongoDB

Node.js

JavaScript

Python

• Git

Express.js

• HTML

C

Java

Data Structures

· React.js

CSS

• C++

MySQL

· Data Algorithms

### **PROJECTS**

## Bookshelfia |

- Developed Bookshelfia, an online bookstore using the MERN stack (MongoDB, Express.js, React, Node.js) and Vite for fast and responsive browsing.
- Implemented responsive design with dark and light mode options, ensuring a seamless user experience across all devices.
- Created a customized logo to enhance brand identity, prominently featured in the navbar and key areas of the application.

# React SPA with Ant Design and API Integration |

- Integrated Ant Design (antd) components and client-side routing into a React single-page application (SPA)
- Implemented a robust login system with API integration, handling POST requests for authentication.
- Developed interactive pages including Home, About Me, and Contact Me, with form submission capabilities sending data via API endpoint.

## Personal Portfolio |

- · Utilized HTML, CSS, and JavaScript.
- · Created a responsive and visually appealing user interface.

### Snake Game |

- Developed a classic Snake game using C++ and SDL2 library as the sole developer.
- Utilized C++ programming language for game logic and SDL2 library for graphics and user input handling.

## **WORK EXPERIENCE**

Internship | Industrial experience of 6 weeks at Techon Dater Systems Pvt. Ltd.

20th Dec'23 - 03 Feb'24

Organizing Team | 5-day workshop on AGRI-ROBOTICS at NIT Srinagar in collaboration with NIT Agartala.

October 2023

June 2023

Organizing Team | Techvaganza'23 NIT Srinagar Student Coordinator | Ek Bharat Shrestha Bharat

(Logistics and Outreach) May 2023

Member | Sargam Club

May 2022 - August 2023

**AWARDS** 

J&K | Rajya Puraskar 2017

# **EXTRA-CURRICULAR ACTIVITIES**

Event Management, Dance, Sports, Cooking, Creativity