

Prakashita Singh

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Technical Skills

Languages: C, C++, Java, Python, JavaScript, SQL

Frameworks: React, Node.js, Express.js, SpringBoot

Tools: Git, GitHub, VS Code, Postman, pgAdmin, Insomnia, IntelliJ

Databases: PostgreSQL, MongoDB

Other: Advanced Data Structures, Machine Learning

Experience

Internship , Bank of New York	Summer 2025
Tech stack: Core Java, Spring Boot, Angular, Mockito, Kafka	
Research Intern , SRM University AP	Summer 2024
Internship , IBM SkillBuild – Machine Learning	Summer 2024

Projects

KOROSUKE

- Designed a cost-effective solution for managing and retrieving institutional documents using a large language model.
- Focused on optimizing performance and accessibility while ensuring secure document handling.

SecureScript

- Built a secure note-taking application using React, Node.js, and PostgreSQL.
- Implemented encrypted data storage and strict access control mechanisms to enhance security and privacy.

Adhikar

- Developed an AI-powered legal research tool for categorizing and analyzing Indian Commercial Law data.
- Leveraged React, FastAPI, and PostgreSQL to provide an intuitive interface and scalable backend.
- Enabled efficient exploration of legal documents, case outcome prediction, and data categorization.

Technical Groups

Core Member

, Google Developers Group On Campus

- Actively involved in organizing and participating in technical events and workshops.

Associate

, NextTech Lab, SRM AP

- Contributed to research and development projects in the lab.

Education

B.Tech in Computer Science and Engineering , SRM University	2022 – 2026
• Current CGPA: 9.53	
Higher Secondary , VidyaGyan School, Sitapur	2022
• Percentage: 94.4%	
Matriculation , VidyaGyan School, Sitapur	2020
• Percentage: 95.4%	

Courses

The Joy of Computing Using Python, IIT Madras

2023

- Score: 87%

Awards

- 3rd Position in CODE-FEST of Chemkriti, NIT Durgapur.

2023

- Gold Medal in AI/ML track at the 9th Research Day at SRM University AP.

2025

Declaration

I affirm that the information provided in this resume is true and accurate to the best of my knowledge. I understand that any discrepancies may lead to disqualification from consideration for employment opportunities.