# SUPRIYA KUMARI

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# **EDUCATION**

# SILICON INSTITUTE OF TECHNOLOGY

BTech in Computer Science | Dec 2022 - present | CGPA – 8.07/10

## DAV PUBLIC SCHOOL, BOKARO

Senior Secondary April 2020 | Percentage - 82

### ST PAULS SCHOOL, BHAGALPUR

Matriculation May 2018 | Percentage – 81.00

# SKILLS and Competencies Document

#### PROGRAMMING LANGUAGES

C++ • Python • JavaScript • Java • Solidity

#### WEB DEVELOPMENT

MongoDB • ExpressJS • ReactJS • NodeJs • APIs • CSS • Moongoose • ThreeJS • RestfulAPIs

#### **BLOCKCHAIN**

Ethereum • Hardhat • Solidity • EtherJS • Remix

#### **TOOLS**

Git • GitHub

#### **INTERPERSONAL**

Leadership • Event Management • Teamwork • Critical thinking • Timely Communication

# **COURSEWORK**

Operating Systems
Object-oriented programming

Data Structures And Algorithms Database Management System

### **PROJECTS**

#### **DECTION**

NextJs, Solidity, Ether JS (Group Project)

- Won 1st position in Hatch from Scratch Hackathon among 100+ teams.
- 100% decentralized application that stores all data on the blockchain and uses
   Aadhar for authentication. Developed a smart contract enabling users to
   participate in elections, cast votes, and obtain results with transparency.
- Implemented JWT authentication for seamless user login and to ensure restricted access to protected routes.

#### **TRAVELTOUR**

MongoDB, ExpressJS, ReactJS, NodeJS, RESTful APIs

- Travel Tour empowers users to explore, book destinations, and share their reviews on these locations.
- Incorporates a user authentication system to guarantee secure access and tailor experiences for travelers.
- Utilizes RESTful API routes for performing diverse CRUD operations and has a responsive design that accommodates all devices.

# **ACHIEVEMENTS**

- Secured top 50 All India Rank (AIR) in Indian Mathematics Olympiad, 2020
   Participated in Hack From Scratch Hackathon, 2023 among 100+ teams
- 1st and 2nd Rank in Capture the Flag, Pantheon 2023 and 2022.
- Solved 250+ DSA questions on all platforms