

SHRUTI

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 [ShrutiKhatri](#)
 [Github](#)

EDUCATION

B.TECH(Computer Engineering)	2020-2024	Delhi Technological University, New Delhi	9.51
CBSE (Class XII)	2020	Jain Bharati Mrigavati Vidyalaya	97.2 %
CBSE (Class X)	2018	Jain Bharati Mrigavati Vidyalaya	95.4%

INTERNSHIPS

Software Engineering Intern, Uber, Hyderabad

May 2023-July 2023

- Designed & implemented an **abstraction for the routing logic** with log enabled shadow mode to check accuracy and a rollout strategy.
- Development of an **interface** for comprehensive display of routing rules.

Research Intern, Delhi Technological University ,New Delhi

June 2022- July 2022

- Implementing a **CNN based Palm Vein Recognition System using Metaheuristic Swarm Optimization.**

Web Development Intern, Local It ,New Delhi

May 2022-June 2022

- Designed an innovative frontend and a well structured backend for the organization's online market using **CSS , JavaScript ,jQuery , PHP and XML** after analyzing market statistics.

Software Developer Intern,Cppsecrets,New Delhi

Sept 2021-Nov 2021

- Headed a team of interns to develop live C++ projects.
- Prepared structured code in C++ for diverse **DSA** problems for the website .

ACADEMIC PROJECT

Emoji Prediction Using Deep Learning | [Link](#) | NLP , Tensorflow , Keras

- Developed a **stacked LSTM model** using **transfer learning** (Natural Language Processing) to predict an emoji most associated with the sentence parameter .

Start Up Website – Full Stack Web Application | [Link](#) | PHP, mySQL,XML ,AJAX

- Created a **fully responsive website** along with a login portal to access the blog of the enterprise and an **efficient database** enforcing user's privacy by encrypting user login password.

Document Scanner | [Link](#) | OpenCV , C++

- Built an application which can scan the document uploaded by using **OpenCV** library .

Credit Card Validator | [Link](#) | C++

- Implements **Luhn's Algorithm** and OOPS concepts to create a bank management and credit card validation system in C++.

ACADEMIC ACHIEVEMENTS AND AWARDS

- Batch Topper for 2nd Year.
- 4 Star rated coder on Hackerrank.

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Content Head | STEP DTU

- Led content strategy and creation, driving engagement and awareness through impactful messaging.

Mentor | Poetry | Sahitya DTU

- Guided budding writers towards achieving literary eminence as a prominent mentor at the Sahitya society.

TECHNICAL SKILLS

C++, Python, Java	MERN Stack Web Developer	Github, VSCode	ML , Swarm Intelligence
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