# Deepak

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# **SUMMARY**

Highly productive and focused student with a solid foundation in cybersecurity, software engineering, and web development. Passionate about leveraging technical skills in security and full-stack development within a dynamic team environment to deliver robust, impactful solutions.

## **EDUCATION**

# SRM Institute of Science of and Technology

June 2023 - June 2025

Master of Computer Applications

CGPA: 8.01

Multanimal Modi College

August 2020 - April 2023

Bachelor of Computer Applications

CGPA: 6.60

## PROFESSIONAL EXPERIENCE

# Academy of Skill Development - AICTE

Remote

Web Development Intern

October 2024 – December 2024

- Developed commercial web applications using Java, JavaScript, MySQL, and WordPress.
- Architected and implemented Spring Boot back-end services, optimized database schemas, and refined front-end workflows, resulting in a 30% increase in user traffic.
- Enhanced information delivery mechanisms across the site, boosting content accessibility and user engagement by 55%.

# PROJECT & OUTSIDE EXPERIENCE

# **SnapHive**

Full Stack Developer

- Building a professional service-booking platform using React.js, TailwindCSS, Framer Motion, Node.js, Express, MongoDB, JWT, Cloudinary & Razorpay.
- Tailored, role-based dashboards for Customers, Professionals and Admins (oversee users, pros & analytics).
- Real-time slot availability checks with secure, PCI-compliant Razorpay payments and instant multi-party confirmations.

#### SecurVault (Krypto Hashers Community as Builder)

Backend Developer (Cyber-Security)

- Uses AES-GCM via Web Crypto API in the browser—files never leave your device, ensuring strong privacy.
- Supports all file types, custom or optional key use, and features a clean UI for easy operation.
- As per the analytics, we have 700+ file encryption done by 400+ users.

#### SortxTool

Analysis of Algorithm

- Built an interactive sorting visualizer with HTML, CSS, JS, and Bootstrap, showcasing real-time animations.
- Implemented multiple algorithms (Bubble, Insertion, Merge, Quick, Selection) with adjustable speed and size.
- As per the analytics, we have 1000+ done by 300+ users.

## **SKILL & INTERESTS**

Languages: TypeScript, JavaScript, Java, C++, C, C#, Python, PHP

Frameworks: Node.js, Express.js, React.js, Next.js, Shadon, TailwindCSS, Socket.io, SpringBoot Linux/Unix, Docker, Postman, Firebase, Render, Vercel, Git/GitHub, Shell

**Databases:** MongoDB, Firestore, MySQL, PostgreSQL

Learning: Data Structures and Algorithms, Web Development, Cyber Security, Database Management, Cloud Computing

## **VOLUNTEER EXPERIENCE**

# Builder at Krypto Hashers Community - Open Source

March 2024- Present

Open Sources Contributor

A dynamic collective of developers and blockchain enthusiasts focused on building impactful open-source tools, driving innovation, and fostering a collaborative, reward-based environment.

# TECH CHALLENGES

Hack2Skill 2025 - Bulding AI Chatbot: Built an AI-powered chatbot. Ranked #879 out of 2100+ participants.

**Leetcode**: Solved 200+ algorithmic problems on LeetCode and actively participate in LeetCode Weekly Contests to continuously improve problem-solving and coding skills.

**Google Gen AI Exchange Program (2025)** – **(Ongoing)**: Expert-led training in Generative AI and built real-world AI solutions in a national-level hackathon. Contributed to the *Viksit Bharat* vision by applying Gen AI skills to innovative, impactful projects.