

# Sohom Neogi

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## Education

2020 - 2024	<b>B.Tech (Computer Science)</b>   Techno India University	[ CGPA: 9 ]
2020	<b>10 + 2</b>   Delhi Public School (Ruby Park)	[ 87 % ]
2018	<b>10</b>   South Point High School	[ 92 % ]

## Skills

**Technical Skills:** Cloud Computing(Multi Cloud), C/C++, Java, Node JS, React JS, Mongo DB, Matlab, Flask, Git, Unix, Flutter, Graph API.

**Soft Skills:** Teamwork, Leadership, Communication, Critical Thinking, Management.

## Work Experience

**Azure Administrator Associate | Intern | IT Partner LLC** Jun 2023 - Present

- Working on **Azure Cost Optimizer, Tenant Optimizer** using **Graph API, Azure, MS 365 Platform**
- Working on **implementing rules for Azure Cost Optimizer and Tenant Optimizer** using **365 Fundamentals**.

**Software Engineer | Summer Intern | Persistent Systems** Jun 2023 - Present

- **Training** on basics of **Linux, Unix** using *Shell Scripting* on **LMS**
- **Training** on basics of **DSA, Java** using *Vs Code* on **LMS**

**Full Stack Web Developer | Intern | The Sparks Foundation** Mar 2023 - May 2023

- Built a **Banking System WebApp** using **Python Flask Framework**
- Worked on **MySQL** and **Maria DB** with dummy data

**Research Intern | under Prof. Avijit Gayen | TIU** Mar 2023 - Present

- Working on **Trust-Based Multilayered n/w Representation of Healthcare System**
- Used **Linear Algebra** for determining **Trust Values** and **Residual Scores**, also implemented **Web Scrapping** on several websites for **Data** collection and visualisation

## Projects

**Azure Cost Optimizer | Azure, Graph API | [MS 365](#)**

- Building a **cost optimizer** on **Azure** that optimizes client's **costs**, helps predict **Workloads, Reservations** and savings plan for **Compute**.

**Tenant Optimizer | 365 Platform, Graph API | [MS 365](#)**

- Building a **tenant MS 365 Platform** that helps detects **Unused Licenses, Unauthorised Access** by securing a **Score** value and also **administers** full control to **Global Admin**.

**Kavach '23 Project | Flutter, Dart, Firebase | [GitHub](#)**

- Building a **Women Safety Tracker** Android app using features like **GeoFencing, Voice Recognition** and **Gesture Feedback** with **Real Time Tracking**.

**Banking System** | Flask, CSS, MySQL, HTML | [GitHub](#)

- Built a **Banking System** WebAPP with features like **Transferring Money**, **Checking Balance** and **Transaction History**.

**ODAS** | PHP, MySQL, HTML, CSS, JS | [GitHub](#)

- Built an online **Online Delivery Agent System** with features like **Parcel Listing**, **Tracking Ship-ment** and **Order Listing**

## Achievements

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- **Kavach** 2023 Hackathon Finalist under PS Kvh-001 [Kavach '23](#)
- **3x Azure Certified** | AI-102, AZ-900, PL-900 [Certification Profile](#)
- **5 Star** | HackerRank, **2 Star** | Codechef [HackerRank](#) | [Codechef](#)
- Completed over **40 quests** and **15 skill Badges** on GCP [Google Cloud Profile](#)
- **Open Source** Contributor at **Hacktober Fest '22**, GSSOC '23 [Hacktoberfest](#)
- Over **400+** open source contributions on **GitHub** [Profile](#)

## Volunteering/Extracurricular

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- **Campus Ambassador** at GCCD, Mood Indigo - IIT Bombay 2023
- **Tech Team** member at **Vivarta** 2023

## Referral/LOR

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*Upon Request*