

Sohom Neogi

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Education

Techno India University <i>Bachelor of Technology in Computer Science</i>	2020 - 2024 GPA - 9
Delhi Public School, Ruby Park <i>Higher Secondary (CBSE)</i>	2020 Grade - 86.5
South Point High School <i>Secondary (CBSE)</i>	2018 Grade - 91.2

Experience

IT Partner LLC <i>Azure Administrator Associate Intern</i>	Jun 2023 - Present <i>Austin, Texas</i>
<ul style="list-style-type: none">Worked with MS dynamics 365 apps involving Chat bot (conversational), Automating tasks.Worked on Tenant and Azure Cost Optimizer to reduce client's costs and optimize their experience.Developed a Script to retrieve MX Records and Tenant ID from client's domains.	
Persistent Sysytems <i>Martian Summer Intern</i>	Jun 2023 - Present <i>Austin, Texas</i>
<ul style="list-style-type: none">Worked with Linux, Rdbms, and Java and learnt its basics on LMS.Actively took part in Tests and Quiz conducted by Persistent on latest learnt tech stack.	
Techno India University <i>Research Intern</i>	March 2023 - Present <i>West Bengal</i>
<ul style="list-style-type: none">Worked with Matlab involving Linear Algebra determining trust values and residual scores.Used BeautifulSoup to scrape Apollo and Practo's website to retrieve doctor's and hospital's records.Built Graph Plots using Matplotlib to check for trust between hospital's departments and doctors.	
The Sparks Foundation <i>Web Developer Intern</i>	Mar 2023 - May 2023 <i>Singapore</i>
<ul style="list-style-type: none">Built a Banking System web app with features like Online Transactions, Check Balance and Records.Used Flask as a backend application to implement functionality and styled the app using CSS.Worked with SQLAlchemy database for storing dummy data of customers.	

Projects

Kavach'23 Project <i>Flutter, Dart, Firebase, MapsAPI, Figma</i> Link	Apr 2023 - Jun 2023
WOMEN SAFETY APP with real time LOCATION tracking, VOICE activation and GESTURE feedback based on trained data set.	
<ul style="list-style-type: none">Developed the application using Flutter. Used Google Maps API for real time location detection and tracking, Geofencing was used for marking police stations within user's 500m radius for triggering Alert when walk past.The database for storing location data is created using Firebase and all the CRUD operations (Create-Read-Update-Delete) are synced with a well-structured UI.	
Delivery Management System <i>JS, PHP, HTML, SCSS</i> Link	Nov 2022 - Dec 2022
<ul style="list-style-type: none">Developed a web app with features like Order-Tracking and Delivery Management.Used Js and Php as a Backend application for tracking and data storage.Styled the whole app using SASS (SCSS) and used Conditional Rendering to the elements of the app.	

Achievements

<ul style="list-style-type: none">Kavach India Hackathon 2023 Finalist under Problem Statement KVH001.Passed Microsoft's AI-102, AZ-900 and PL-900 and AZ 900 and PL 900.Solved more than (300+) and secured 5 star on HackeRank & 2 star on CodeChef.Attained over (40+) and (20+) skill badges on Google Cloud PPlatform.over (500+) contributions in GitHub and open-source projects.	
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Extracurricular

Microsoft Learn Student Ambassador <i>(Alpha)</i>	2023 – Present <i>Hybrid</i>
<ul style="list-style-type: none">Actively organized Microsoft Cloud Skills Challenge on Power Apps and Az Fundamentals.Raised several PRs, used GitHub's codespace and contributed to fixing bugs and organising events.	

Skills / Technologies

Languages: C/C++, Java, HTML/CSS, JavaScript, SQL
Technologies/Frameworks: Flask, ReactJS, MySQL, BootStrap, Azure, Google Cloud Platform, Git, Matlab