

SUMIRAN JAISWAL

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[github/sumi0309](https://github.com/sumi0309) | [leetcode/warrior0331](https://leetcode.com/warrior0331)

EDUCATION

University of Maryland: A. James Clark School of Engineering
Masters of Engineering, Software Engineering

College Park, MD
Expected May 2026

Devi Ahilya University: Institute of Engineering & Technology
B.E. Electronics and Telecommunication
GPA: 9.12/10 First class honors, **top 2%** of class

Indore, India
Aug 2019 - October 2023

Course Highlights:

- Data Structures and Algorithms
- Embedded Programming in C
- Operating System and Computer Networks
- Object Oriented Programming in Java

SKILLS AND CERTIFICATIONS

Programming: C, C++, C#, Java, Python, .NET, Tailwind-CSS, TypeScript, Next.js, React, SQL, Shell-Scripting
Protocols: TCP-IP, BGP, OSPF, 802.11
Tools: Google Cloud Platform, Git, Microsoft Suite

Associate Cloud Engineer, Google | Patent Holder | Nurture Tek Knight, Cognizant

EXPERIENCE

Cognizant Technology Solutions
Analyst

Hyderabad, India
Jan – May, 2024

- Honed skills in various aspects of **Google Cloud Platform**.
- Structured scalable data storage facilitating 8% increase in get requests.
- Developed and maintained cloud-based applications ensuring seamless functionality.

PROJECTS

Up-To-Date: News Aggregator

A. James Clark School of Engineering

- Developing a web application using .NET MVC architecture.

Language Learning System

A. James Clark School of Engineering

- Developing a web application using Next.js framework.

Smart Attendance Portal – **PATENT**

IET-DAVV

- Utilized facial recognition technology to track students' presence in classroom streamlining attendance system.
- Reconfigured database to reduce the latency by 40% enhancing the productivity.
- Devised a model to be used in the college eliminating the tedious manual process.

Robotic Arm

IET-DAVV

- Led the creation of a prototype robotic arm, integrating servo motors and potentiometers.
- Programmed it to execute industry like pick and drop operations.

ACTIVITIES

Google Developer Students Club (**Technical Lead**, University of Maryland September 2024 – Present)
Google Developer Students Club (**Core Team Lead**, IET-DAVV Aug 2022 – Jul 2023)