**EDUCATION**

University of Maryland: A. James Clark School of Engineering College Park, MD

Masters of Engineering, Software Engineering Expected May 2026

Devi Ahilya University: Institute of Engineering & Technology Indore, India

B.E. Electronics and Telecommunication Aug 2019 - October 2023

GPA: 9.12/10 First class honors, **top 2%** of class

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 SolutionsHyderabad, India Analyst 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.

RoboticArm 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)