

# NIKHIL HARSHWARDHAN

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Nikhil Harshwardhan

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## EDUCATION

### Vellore Institute of Technology

*B.Tech CSE with specialization in Information Security - CGPA - 8.58*

09 2020 – ongoing

Vellore, India

### Delhi Public School Patna

*All India Senior School Certificate Examination - Percentage - 91.6%*

06 2018 – 07 2020

Patna, India

### Delhi Public School Patna

*All India Secondary School Examination - Percentage - 93%*

03 2017 – 06 2018

Patna, India

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management System (DBMS)
- Artificial Intelligence/Machine Learning
- OOPS Concept
- Web Development
- Disaster Recovery and Business Continuity Management

## PROJECTS

### Secure Land Transaction Management System with the use of Digital Signatures

- Keywords: **Digital signature, Authentication, Hashing, e-Governance, python.** An approach to land registration systems, leveraging digital signatures for authentications. Addresses issues in the conventional system streamlining processes, enhancing security

### Eye Testing Interface

- Keywords: **User Interface(UI), Android, iOS, Eye Health, Mobile App.** Developed innovative mobile eye-testing app for quick, accurate assessments. Provides convenient, free, and accessible eye health monitoring.

### Tourist Management System

- Keywords: **Web Development, API integration, DBMS, User Experience(UX), SDLC** Developed a tourist management web application utilizing SQL, PHP, HTML, and JavaScript, integrating real-time data through API calls for an enhanced travel experience.

## WORK EXPERIENCE

### Samsung R&D

*Samsung PRISM Research Intern*

06 2023 – ongoing

India, Remote

- About the role: **working on research and development of a classified work-let in AI and ML.**

## CERTIFICATIONS

- AWS certified Solutions Architect - Associate

## TECHNICAL SKILLS

**Languages:** Java 1.8, C, C++, Python, SQL, XML

**Developer Tools:** VS Code, DevC++, Anaconda, Cocalc: Online Compiler tools

**Technologies/Frameworks:** AWS, Linux, GitHub, Windows

## EXTRACURRICULAR

### RIVIERA 2023

*Event Coordinator*

2023

Vellore, India

- About the role: **organised and managed one event in riviera**
- Event Coordinator certificate

### Hindi Literary Association

*Editorial Head*

01 2022 – 01 2023

Vellore, India

- About the role: **managed a team of literature enthusiasts and worked on editorial pieces for social media platforms.**
- Term certificate