Registration Number – 20BCY10045
Email: aayushkumarjsr1@gmail.com
Phone: +91 8235667382
LinkedIn: linkedin.com/in/aayush-kumar-20
Portfolio: aayushkumar20.github.io/
GitHub: github.com/aayushkumar20

Aayush Kumar

Technical Skills: JAVA, Swift, Python, C++, Linux, MATLAB, iOS development, Cyber Security, Machine Learning (basic).
Certification: AWS Certified Cloud Practitioner (AWS), Introduction to Cyber Security (Cisco), Junior Cybersecurity Analyst (Cisco), Cisco NDG Linux unhatched (Cisco).
Courses: iOS Development Crash Course – Udemy, iOS & Swift - The Complete iOS App Development Bootcamp – Udemy (ongoing), Neural Networks in Swift (Udemy), Meta iOS developer professional certification (Coursera).

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	Sept 2020 – Ongoing	Vellore Institute of Technology, Bhopal	8.53/10
Class XII	May 2019	DAV Public School, NIT Campus	71%
Class X	May 2017	DAV Public School, NIT Campus	9.0 CGPA

ACADEMIC PROJECTS

iOS App Development	▪ **Private Chat App (Sept 2023 - Ongoing)** - Description: A highly secure chatting app between two iOS devices entails applying a variety of security measures to safeguard the communication's secrecy, integrity, and authenticity. - Technology: Swift, Firebase, Swift UI, Cocoa, CocoaPods. - Project type: Individual. - Role: iOS Developer.
iOS App Development	▪ **Integrating ID (Oct 2023)** - Description: A simple iOS application that utilizes Microblink SDK to capture ID cards and extract ID details and face image, and FaceTec SDK to capture selfies. The application displays both images and extract details as results. - Technology: Swift, Storyboard, SwiftUI, Microblink SDK, FaceTec SDK, GitHub. - Project type: Individual. - Role: iOS Developer.
iOS App Development	▪ **GPS Based Weather Forecasting App. (Jun 2023 – Jul 2023)** - Description: GPS-based weather forecasting app utilizes an open-source API to provide real-time weather updatesbased on the user's location. It uses the GPS data to fetch accurate weather information for the user's current location and displays it in an aesthetic user interface. - Technology: Swift, Xcode, Swift UI, Open-Source weather API. - Project type: Individual Project. - Role: iOS Developer.

WORK EXPERIENCE

Externship	▪ **SmartInternz (Android Application Development with Kotlin) (May, 2023 - July, 2023)** - Learning android application development
Internship	▪ **InMovidu Tech Private Limited (Cyber Security Internship) (Dec, 2020 – Jan, 2021)** - Gained knowledge about a variety of cyber security technologies and techniques throughout this internship. Following this, was able to create several projects for intrusion detection.

EXTRA-CURRICULARS AND ACHIEVEMENTS

Responsibilities & Experience.	▪ **Open-Source Contributor at Google Developer Student Club (VIT BHOPAL).** ▪ **GitHub Open-Source maintainer and contributor.**
Extracurricular & Achievements	▪ **Certificate of appreciation** - Face recognition using ML, VIT Bhopal. ▪ **Certificate of participation** - IMACATHON, BIT Mesra, Deoghar. ▪ **LeetCode -** Global Rank – 1.3k along with 30 badges and 400+ days of streaks. ▪ **Hacker Rank challenges** – Problem Solving (gold badge) 6 stars.

ADDITIONAL INFORMATION

Hobbies	▪ Learning new Technologies, Listening Music, Travelling, Cooking.
Languages	▪ English, Hindi, Bengali, Gujarati (Basic)