AYAN HASAN GHAZI

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OBJECTIVE

3rd Year Student at Vellore Institute of Technology pursuing B.Tech in Computer Science. Experience in Web Developement. Solidity and Smart Contracts, AWS cloud and Object Oriented Programming in JAVA and Programming in C++

EDUCATION

Bachelors of Computer Science, Vellore Institute of Technology, Vellore · · · · · · Expected 2024
Current CGPA : **8.89**

Class XII, DAV Public School, Nerul · · · · · · 2019
Courses: Physics, Chemistry, Maths, Computer Science and English
Passed out with **87.8%**

Class X, Mahatma Gandhi Mission · · · · · · 2017
Passed out with a CGPA of **9.6**

SKILLS

Languages	C++, JAVA, Python, JavaScript, HTML, CSS, PHP, Solidity
Frameworks	JAVAFX, React, Node, MongoDB, Express, Tensorflow, Scikit-learn, Numpy
Platforms	AWS

PROJECTS

Blockchain Built and implemented a complete blockchain from scratch using NodeJS, Used Redis and PubNub for the broadcast architecture. Implemented a cryptocurrency atop the blockchain. Created Front-End for the project using React framework

Video Calling Application A video calling application built in your web browser Implemented using WebRTC, Simple-Peer JS (wrap around WebRTC). Socket IO used for synchronization and hand shakes between the users.Front end done using ReactJS. Works on both computers and mobiles (full responsive design)

Sign Language Bot. Built a neural network for identifying sign language. Used Tensorflow, OpenCV, Scikit-learn and MPHolistics for the project

Doctor Appointment System Part of the team building an Android app for doctor appointments in Flutter. Responsible for system design. Created AWS architecture for deploying the app using AWS EC2, AWS RDS, AWS VPC, AWS IAM, AWS S3 and AWS CloudWatch

EXTRA-CURRICULAR ACTIVITIES

- **ANOKHA NGO** Took Part in Volunteer Work through extra curriculars in my University. Made study materials for impoversihed children and took part in seminars and workshops.