## **NODE Syllabus**

- Day 1: How Website Works, API, HTTP verbs, HTTP status code
- Day 2: Introduction to NodeJs, Ports Number, Request/Response cycle, Github walkthrough
- Day 3: Nodemon, Client Side Rendering(CSR), Server side Rendering(SSR), EJS
- Day 4 : CMS(content Management System Project Overview), Start Project ORM(Sequelize), Database connection(mysql)
- Day 5 : Perform Create(POST) Operation
- Day 6: Perform Read(GET) Operation
- Day 7 : Perform Update(PATCH) Operation
- Day 8 : Perform Delete(DELETE) Operation
- Day 9: Refactor Code, Component in EJS, external CSS, template website insertion
- Day 10: Authentication System Project Overview, Start Project
- Day 11 : Perform Registration Of User, encryption/decryption, hashing, MITM (Man in the middle attack)
- Day 12: Perform Login of User
- Day 13: Host Our CMS project for free (make project Online), understand CI/CD pipeline
- Day 14: Revision, Q&A