

Veeral Sharma

knowveeral.com
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EDUCATION

BHARATI VIDYAPEETH'S COLLEGE OF ENG.

BTECH INFORMATION TECHNOLOGY
2018-2022 | New Delhi, India

VIVEKANAND SCHOOL

CLASS 12TH CBSE
2016-2018 | Delhi, India
Percentage : 93.3 PCM

VIVEKANAND SCHOOL

CLASS 10TH CBSE
2014-2016 | Delhi, India
CGPA : 9.6

LINKS

Github:// [github/veeralsharma](https://github.com/veeralsharma)
LinkedIn:// [LinkedIn/veeral-sharma](https://www.linkedin.com/in/veeral-sharma)
Medium:// [medium/veeralsharma](https://medium.com/@veeralsharma)

COURSEWORK

UNDERGRADUATE

Database Management Systems
Operating Systems
Artificial Intelligence
Algorithm Design and Analysis
Web Engineering
Cloud Computing
Computer Networks

OTHER COURSES

JAVA data structures and algorithms
Full stack Web Development
Front End Web Development with React
Server side development with MongoDB
node and express
Intro to Python with Data Structures
AWS Fundamentals

SKILLS

LANGUAGES

Java • C++ • JavaScript •

PROGRAMMING

• ReactJs • NodeJs • MySQL • MongoDB
• ExpressJs • HTML • CSS • Redux •
REST Api • Bootstrap • Redis

TOOLS

Microsoft Visual Studio • Git • JIRA •
BitBucket •

NON TECH

• Music-Guitar • Sports-Basketball And
Cricket

EXPERIENCE

NOTCHUP (ED TECH STARTUP FOUNDED BY IIT IIM ALUMINI) |

FULL STACK DEVELOPMENT INTERN

November 2020 – March 2021

- Single handedly Worked on 5 different modules with full ownership of designing ,architecture and management
- Actively managed development and production deploying cycles on amazon ec2
- Developed a partner-referral system using **ReactJs NodeJs and MySQL** adding feature to reffer courses,dashboard was used by 60+ partners over India and UAE
- Integrated new modules such as Regular Classes and Group Classes flow into the current product and developed admin tools
- Developed cron based automated systems doing task such as taking feedback , pdf generation , email management with nodemailer
- entire dashboard was used to manage 10K+ classes for 500+ students ,designed to scale smoothly for 10L+ classes

FINLLECT | FULL STACK DEVELOPMENT INTERN

May 2020 – October 2020

- Developed micro services to integrate third party APIs like **one signal ,slack, DAPI and neutrino** into the existing product
- Developed A worker Server utilizing **Redis** based message queues for load management
- Single handedly worked on various modules including slackbot server ,telegram bot ,and a realtime quiz application server
- Developed an IoT Platform using **mern stack and socket io** for a number of processes like monitoring analytics dashboard and interacting with multiple smart devices
- Integrated single sign on using keycloak in existing application Used tools like JIRA,elastic search,bitbucket on a daily basis

DIGIYOUTH INFOTECH | FULL STACK DEVELOPMENT INTERN

May 2020 – July 2020

- Improved UI by introducing new features for the existing product
- Integrated React and node js based Admin Panel for management team analytics and data handling

PROJECTS

MERN ROOMS

React and Node WhatsApp clone that allows realtime chats into various groups using Mongo-pusher with google auth **Preview**

MERN SOCIAL

Full Stack social media app using google auth deployed on firebase that helps you see and post awesome content **Preview**

ZOOM OUT

App made with nodejs backend and peerjs Web RTC that helps us connect with our friends via video call **Preview**

MOVIE FINDER

React App that helps Discover the most popular, top rated and latest movies. **Preview**