

EDUCATION

Lucknow, India	Institute of Engineering and Technology	2017–2021
Bachelor of Technology	Computer Science and Engineering	CGPA: 8.70

TRAINING & EXPERIENCE

Software Development Intern	Now or Never	<i>Sep 2020 - Present</i>
------------------------------------	-------------------------------------	---------------------------

- Designed & Developed a platform for efficient time utilization using **Pomodoro Technique**, with facility for storing notes.
- Designed the database schema and created **RestAPIs** for CRUD operations on **Cards and Tasks**.
- Integrated Backend APIs to Frontend App and used **OAuth** for user authentication.
- Technologies Used: NodeJS | Express.js | ReactJS | Django**

Software Development Intern	Decode Technologies	<i>May – June 2019</i>
------------------------------------	--	------------------------

- Developed and Maintained code for in-house and Client website primarily using **HTML, CSS, JS, REACTJS, NODEJS**
- Implemented the **LIVE CHAT FEATURE** and did some of the major and minor UI Improvements.
- Implemented a feature to know the online status of the user.

PROJECTS

1. Slack-Clone using ReactJs	<i>June 2020 – Ongoing</i>
---	----------------------------

- Developed a fully functional Slack-Clone App with features like one-to-one chatting and Group Chatting.
- Implemented OAuth for user Authentication.
- Frontend was handled using ReactJS with Firebase for Backend.
- Technologies Used: NodeJS | ReactJS | ExpressJS | Firebase | OAuth**

2. Early Detection of Sepsis	<i>GE HealthCare</i>	<i>Feb – Mar 2020</i>
---	-----------------------------	-----------------------

- Designed a **web solution** which takes physiological data and using ML Model help in early detection of Sepsis.
- Detects patients Deterioration and **triggers early notification** to the Health Care Team.
- Trained and Integrated the ML model into a **website** and developed a **Telegram chatbot** for Awareness.
- Technologies Used: Bootstrap | TelegramAPI | Python | Pandas | Numpy | Gradient Boosting Algorithm**

3. Covid19 Dashboard	<i>Apr – June 2020</i>
---	------------------------

- Designed and Developed a Dashboard Application for live updates and Graphical updates of the Covid 19.
- Fetches data from Public API and shows country wise data.
- Converted the webapp into an Android Application
- Technologies Used: Python | API | Matplotlib | Numpy | Pandas | Java**

ACHIEVEMENTS

- Solved 600+ coding Questions** on different Coding Platform ([Codechef](#), [Leetcode](#), Spoj, Codeforces)
- Ranked 848 th** among more than 10,000 participants in [Google KickStart 2019 F-Round](#).
- Global rank 582** : [Codechef Feb 2020 Long Challenge](#) out of more than **15000+ participants**.
- Ranked among TOP 4 teams All Over India from more than 10000+ teams**: Smart India Hackathon 2019 and 2020 (Software Edition), hosted by M.H.R.D. & A.I.C.T.E.
- Ranked Among top 4 teams All over India** in [IICDC\(2020\)](#) organized by Texas Instruments and AICTE.
- Certified in Machine Learning by NPTEL (Silver).
- Certified in [Python Game Development](#) by Udemy (Instructor – Sachin Kafle)

SKILLS

- Strongest Area**– Data Structure & Algorithm
- Languages** – C/C++ | Java | JavaScript | HTML & CSS | Python
- Database** – MySQL | MongoDB
- Technologies** – Machine Learning
- Framework & Library** – NodeJS | ReactJS | Express | Bootstrap | Gatsby
- Platform** – Linux, Windows