Yash Goyal

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LinkedIn | GitHub

EDUCATION

NMIMS UNIVERSITY'S MPSTME
B.Tech(Hons)Coumputer Science
2018 - 2020 | Mumbai
CGPA: 3.88 / 4.00

GREEN VALLEY HIGH SCHOOL
12ᵀᴴ Science | Vadodara
May 2018 | Percentage: 84

SKILLS

PROGRAMMING
C/C++ • Python • JavaScript • R

DATA ANALYTICS
Tableau • Excel • SQL • BigData
• R Studio

DBMS
MySQL • MongoDB • PostgreSQL

ML/DL
Sklearn • Tensorflow • Keras

DEVELOPMENT
HTML/CSS • Bootstrap • JS • Django
• React • Node.js • Dart • Android Studio
Familiar with:
Java • MATLAB • Shell Scripting
• Firebase • OpenCV

ACHIEVEMENTS

• **Third Highest** CodeChef rating in my college
• **finalist** in international Competitive Coding Competition **ACM's Semicode 2021**
• Ranked in **top 2%** in Machine Learning Competitions on kaggle.
• **2800+** open source contributions in past years

PUBLICATIONS

Coming Soon!!

EXPERIENCE

PHEME SOFTWARE | Software Development Intern
May 2021 - June 2021
- Worked on an AI-powered website to create a personal coursework for Users.
- Used **Django** framework, **Postgres** database, HTML/CSS and deployed it on **Heroku**.
- Optimised learning plans by using **machine learning model**.

STANDWESPEAK | Full Stack Developer Intern
Nov 2020 – Mar 2021
- Worked on the discussion forum for the company's website.
- Used React.js for frontend and developed an awesome user interface from scratch. Also, used Node.js and MongoDB for the Backend.

PROJECTS

COMPETITIVE CODING CLUB'S WEBSITE | Sept 2020 - Mar 2021
- College coding club's website for users to register and use resources.
- Uses API to get user's data and places them on the leaderboard.
- Used **HTML, CSS, JavaScript and PHP** and deployed on Heroku

EASYLI | Feb 2020 - Mar 2020
- An App made for the college librarian for easily managing the library.
- Developed on **Android Studio** using **Java and Firebase**.
- It has various functionalities which includes issuing book through the app (online).

HEART FAILURE PREDICTION | Feb 2021 - Mar 2021
- Developed an ensemble based classifier for predicting heart failure using 10 classification models.
- Achieved an F1 score of **91.76%** on the test set.
- Wrote a research paper for this project that has been published by **CONIT 2021 - an IEEE International Conference.**

EXTRA-CURRICULAR

DEPARTMENT HEAD | ACM MPSTME
March 2020 - May 2021
- Handled the blog website and all the social media accounts of the committee.
- Mentored a team of students for App development project for ACM.

CONTRIBUTOR | Competitive Coding Club
Sept 2020 - Present
- We compete on platforms like CodeChef, Hackerrank, TopCoder, CodeForces.
- Host and participate in weekly Discussion sessions on our Discord Server.

TECHNICAL EXECUTIVE | N.O.W Mozilla Club
Feb 2021 - Mar 2021
- Worked on Enrollar - A website that helps an individual to find the best course suited for a perfect learning exprience.
- Organised workshops like **ReactBase** - a project based workshop for **React**