Yash Goyal

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EDUCATION

NMIMS University- MPSTME   July 2018 - May 2022
B.Tech (Hons) in Computer Engineering   *CGPA 3.85/4*

PROJECTS/INTERNSHIPS

Pheme Software | *Software Development Intern*   May 2021 - June 2021
- Developed an AI-Powered we app to create personal coursework for users.
- Used **Django framework**, **Postgres database**, HTML/CSS and deployed it on **Heroku**
- Used **SVM classifier** to generate personalised learning plan

StandWeSpeak | *Full Stack Developer Intern*   Nov 2020 - Present
- 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.

Web App for Competitive Coding Club | 🔗 *GitHub* | 🌐 *Live*   March 2021 - Present
- A website built using **HTML, CSS, JS, MySQL** and **PHP** for users to register and use resources
- Uses API to get users' data and places them on the leaderboard
- Uses API to fetch all the past, ongoing and upcoming events

EasyLi | 🔗 *GitHub*   Feb 2020 – March 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
- Developed a ensemble-learning based classifier for predicting heart failure next 10 years using 10 classification models like **Random Forest, KNN, decision tree, XgBoost and cat boost.**
- Achieved an F1 score of 91.76% on the test set. A **research paper on this project has been accepted at ICAICA 2021 - an IEEE International Conference.**

TECHNICAL SKILLS

Languages: **Python, C/C++, Java, HTML/CSS**
Development: **React, Node.js, Django, MongoDB, Expressjs, Netlify, PostgreSQL, Dart, JSON**
Modeling: **Scikit Learn, Tensorflow, Keras**
Data Analysis: **Pandas, NumPy, Matplotlib, etc**
Image Processing: **OpenCV, PIL**
Developer tools: **Android Studio, VS Code, Git, Postman**

EXPERIENCE/POSITIONS OF RESPONSIBILITY

Department Head   2019 – Present
ACM MPSTME
- I am the Social Media and Editorials department Head. I am responsible for handling all the social media accounts and blog posts of the committee.

Technical Executive   June 2020 – Present
N.O.W MOZILLA CLUB
- Worked on Enrollar - A website that helps an individual to find the best course suited for a perfect learning exprience.
- Currently we are practicing on vaious datasets on Kaggle to enhance our ML skills.

Developer, Contributor   July 2020 - Present
COMPETITIVE CODING CLUB
- Managing a club in College to contribute to coding culture and encourage competitive coding.
- We compete on Platforms like CodeChef, Hackerrank, TopCoder, CodeForces etc.

ACHIEVEMENTS

- **Third Highest** CodeChef rating in my college, and also a **finalist** in international Competitive Coding Competition **ACM's Semicode 2021**

- Ranked in **top 2%** in Machine Learning Competitions on kaggle