Abhinav Jha

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Experience

- **Code Clause** — Sept 2023 - Nov 2023
  Full Stack Developer
  I have been chosen for the position of full stack Developer at CodeClause company. I have been assigned with some projects here, which contains Resume Builder, Weather App and Authentication App using firebase. I have submited all the three app withing the deadline and gain alot of experience while making these projects. Currently, I am working on the mobile app projects like Barcode scanner, Pdf file viewer and Travel planner app.

- **Bubbl Social** — June 2023 - Aug 2023
  Wev Developer Intern
  I was selected for the role of Web Developer by Bubbl Social Team, where I developed the main website of bubbl social which have increased my communication as well as my coding skills

- **Physics Wallah Skills** — March 2023 - May 2023
  Full Stack Web Developer (MERN)
  This is my First Internship which taught me about the end to end solutions for the projects, How to design the high/low level design solutions, wireframe and many other solutions.
  I have delivered end to end solution for a web Development project by which I am able to learn alot of Web concepts.
  I have used the latest technology for my website i.e MERN (MongoDB - Express Js - React Js - Node Js).

Education

- **Ramakrishna Sr. Sec. School** — 2020
  10th pass (CBSE Board)
  90%

- **Ramakrishna Sr. Sec. School** — 2022
  12th PCM with Computer Science (CBSE)
  95.5%

- **Delhi Technological University (DTU)** — 2022-present
  B.Tech in Electrical Engineering
  9.00/10 CGPA

Skills

- Good Understanding of Machine Learning with the mathematical Intution of all the Algorithms
- Full stack development using react, react native, Node Js, Express Js and MongoDb
- Full stack Web developer with Frontend (Html, css, javascript), Backend (Asp.net mvc), Database (Sql server, mysql)
- Core Java with a good understanding of Data Structures and Algorithms
- Python with good undedstanding of Data Structures, Algorithms.
- Good Understanding of C# including linq and other .net frameworks such as win forms, asp.net mvc.

Projects

- **Movie Recommender Website**
  I have created a movie recommendation website that suggests movies similar to the one chosen from a dataset. The machine learning model has been trained on 5000 movie records. It utilizes a count vectorizer to convert tags into vectors and then calculates the cosine distance between the movie vectors. This process identifies the top 5 closest vectors for each movie, which represent the most similar movies. The website itself

is built using the Streamlit Python module, and the entire model is written in Python.
Link: https://movie-recommendation-by-abhinav.streamlit.app

- **Email/ SMS Spam Classifier**

  I have developed a spam classifier machine learning model. This model determines whether a given message is spam or not. It's built using Python's `sklearn` module and employs the Multinomial Naive Bayes algorithm, achieving an impressive 97% accuracy and a perfect 100% precision. This model is integrated into a website developed with Streamlit.
  Link: https://emailspamdetector.streamlit.app

- **180 DC Hindu Website**

  This freelance project entails developing a comprehensive website for the Hindu College 180 Degrees Consulting Society. For the website's frontend, I've employed React Js, ensuring a dynamic and interactive user experience. The backend is powered by a Realtime Firebase Database, enabling seamless data management and updates.To handle image and file storage, I've integrated Firebase Storage, ensuring efficient and secure storage solutions.
  Link: https://180dchindu.vercel.app

- **BuyMarket Mobile App**

  This is my first step into app development, where I'm creating the look and feel of a mobile app using React Native. I've used a cool thing called React hooks to handle how the app behaves and tapped into different helpful tools like expo-locations, expo-splash-screen, and more to make things work smoothly.
  Android Link: https://expo.dev/accounts/ajsol0911/projects/buyMarketApp/builds/eee17083-ad55-400f-971f-64a94aa62431

- **Bubbl Social (Comming Soon) Website**

  This Project is a webpage about the the mobile app for the bubbl social company.
  I have developed this site using react js and firebase.
  Link: https://bubblsocial.vercel.app/

- **Buy Market**

  The MERN Stack Ecommerce Project (Buy Market) with user authentication, clean UI, Cart System which uses react redux for state management, jwt Tokens , Nodemailer for sending Email, Recharts js for charts and many more technologies.
  Link : https://buymarket.cyclic.app/

Languages

- English - Professional working proficiency
- Hindi - Native proficiency