

NIRMAL BOGHARA

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EDUCATION

B.E. Computer Engineering, Atharva College Of Engineering, Mumbai University
Related Coursework: Operating Systems, Database Systems, Software Engineering, Machine Learning

June 2024
CGPA: 9.23/10

TECHNICAL SKILLS

Programming Languages:	Python, C#, JavaScript, C, HTML/CSS
Tools/Frameworks:	Tailwind CSS, React.Js, Node.Js, Express.Js, Django, Git, TensorFlow, PyTorch
Database:	SQL, MySQL, MongoDB
Operating Systems:	Windows 11/10/8/7, MacOS, Linux
Code Editors:	Visual Studio Code, Eclipse, Jupyter

INTERNSHIPS

AI Engineer – Internship, Soulible, Mumbai

September 2023 – November 2023

- Gathered and cleaned relevant data for training and testing models. A significant project entailed the development of a system for attendance tracking based on face recognition, employing computer vision algorithms.

Software Development Intern, Feat Systems, Mumbai

May 2023 – August 2023

- Assisted in troubleshooting, debugging, and resolving software defects and issues. Gained knowledge of programming languages such as Python, and C#. Got familiar with software development methodologies(e.g., Agile, Scrum).
- Documented software designs, coding procedures and user guides. Collaborated with the development team to design code, test, and maintain software solutions according to specifications.

Web Development Intern, CodeClause

June 2023 – July 2023

- Designed and developed a personal blog website using a combination of modern frontend and backend technologies, including React, SQL, Node.Js, HTML, and Bootstrap. Crafted an intuitive and visually pleasing user interface using React components, HTML, and CSS. Implemented features such as note creation, editing, deletion, and categorization.

Full-Stack Developer, Internship, GoldenMace IT Solutions, Mumbai

May 2022 – July 2022

- Worked on a Business Dashboard for their client, where I worked on development with frameworks like React.js, and Angular.Js. Used Node.js, and Python for Server-Side Programming. Gained Effective communication skills for collaborating with team members and stakeholders.

PROJECTS

Zinzraa – An E-Commerce Website For No.1 Seller on AJIO

November 2023

- Developed an innovative shopping website using technologies like HTML, CSS, React.JS, and business management tools like CRM(Customer Relationship Management) and SEO(Search Engine Optimization) to provide a smooth and enjoyable shopping experience to its users.

FitFarm – Smart Agriculture System

August 2023

- Developed a cutting-edge agricultural solution that harnesses advanced software technologies to enhance farming practices. This project integrates sophisticated Supervised ML algorithms (DT, SVM, KNN, RF, and NB) and an interactive dashboard using web programming technologies like HTML, React.JS, JavaScript, and Node.Js to predict the most suitable crops according to soil conditions with 85% accuracy and provide invaluable support to farmers.

Weather Prediction Model

December 2022

- This system utilizes ML algorithms, such as Naive Bayes and ensemble methods, to analyze and predict weather patterns. Gathered raw data from various sources, and cleaned and transformed that data for the input. Trained deep learning models to predict weather conditions based on historical and real-time data. Assessed the performance of our models using metrics such as accuracy, precision, recall, and F1-score.

FittiFy – One-Stop Health Portfolio

January 2022

- Created a one-stop health solution and portfolio site where users can track their records and we provide them perfect diet and workout plans using technologies like Express.Js, MongoDB and API's.

Anonymous Chat Application

June 2021

- Designed and implemented an anonymous chat application in Java, featuring a server for handling anonymous client connections, a communication protocol for message relay, and a user-friendly client interface for anonymous message exchange.

EXTRACURRICULAR ACTIVITIES & LEADERSHIP SKILLS

Committee Member (Marketing) – Atharva College of Engineering

Rhythm 2022

- Played a key role in organizing events and managing sponsorship finance and collaborations. Coordinated and promoted company events, trade shows, webinars and workshops to enhance brand visibility and generate leads.

Technical Head – IEEE Techithon 2023

- Conducted and managed various technical affairs, such as a 24-hr Hackathon on-campus, culminating in a grand success.

Placement Coordinator (Training and Placement Department) – Atharva College of Engineering

February 2023 – Present

- Serve as a liaison between students and the institution's administration, advocating for their needs and addressing concerns. Initiate and maintain communication channels such as newsletters, social media groups, and discussion forums to keep students updated.
- Led a team of 10 coordinators to organize campus placement drives for over 50 companies.