



ATHARV VIJAYRAO DANGE
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BRIEF SUMMARY

As an Electronics and Telecommunication Engineering student at Sinhgad College of Engineering, I'm driven by the nexus of technology and engineering. Seeking to leverage this passion, I aspire to excel as a software developer in the IT industry. My commitment to staying current with technology trends, combined with a strong foundation in engineering principles, equips me to create innovative software solutions. With a keen interest in Astronomy and Poetic Literature fueling my creativity, I'm ready to contribute fresh perspectives and impactful contributions to a dynamic team.

KEY EXPERTISE

Communication Skills Java SQL HTML CSS Visual Studio

EDUCATION

Sinhgad College of Engineering 2020 - 2024
B.E. - Electronics & Telecommunication Engineering | CGPA: 8.33 / 10.00

Abasaheb Garware College, Pune City 2020
12th | MSBSHSE | Percentage: 58.46 / 100.00

Yogeshwari Nutan Vidyalaya, Ambajogai 2018
10th | MSBSHSE | Percentage: 93.20 / 100.00

INTERNSHIPS

Fevino Industries 24 Feb, 2023 - 24 Mar, 2023
Production Manager

Key Skills: Quality Assurance Teamwork Team Management Project Management Skills

During my time in this position, I gained valuable experience in several areas, including:

Understanding the role of a Product Manager, as well as an overview of the assembly line and research and development (R&D) processes within the company.

Developing insights into the commercial products of the company, including inspection, quality assurance, and inventory management of components.

Gaining hands-on experience with the assembly of components and working simulation of products such as solar street lights, floodlights, and high mast lights.

Exploring the socio-economic impact of the company on society through the sale of products such as the Sanitary First Aid Vending Machine, including its making, working principle, and studying its environmental impact.

PROJECTS

Notice and Resources Sharing Platform

10 Jul, 2023 - 24 Jul, 2023

Team Size: 1

Key Skills: HTML5 CSS Javascript PHP PhpMyAdmin MySQL Web Development Visual Studio WAMP

Project Link: <https://github.com/atharvdange618/Notice-Board-System>

The Notice and Resource Sharing Platform is a web-based application designed to cater specifically to final year engineering students who are actively participating in the placement process. The platform serves as a centralized hub where students can share and access important notices, resources, and information related to placements. The application is built using a combination of HTML, CSS, and JavaScript for the frontend, while PHP and MySQL are utilized for the backend and database management, respectively.

Key Features:

Notice Sharing: The platform allows authorized users, typically college authorities and placement coordinators, to post important notices and updates related to the placement process. Students can easily view and stay updated on the latest information.

Resource Sharing: Students can share useful resources, such as study materials, interview tips, and past interview experiences, to help their peers prepare effectively for placements.

Student Dashboard: Each final year student has a personalized dashboard that provides a user-friendly interface to manage their placement-related activities.

Company Application Management: In the student dashboard, users can add and keep track of the companies they have applied to for placement opportunities.

Tabular Data Management: The application enables students to organize their application information in a tabular format, including details like company name, application status, date of application, and more.

User Authentication and Authorization: The platform ensures secure access by implementing user authentication, and different levels of authorization are set up to manage user roles effectively.

Search and Filters: Students can utilize search and filtering functionalities to quickly find specific notices, resources, or companies based on keywords or categories.

Responsive Design: The platform is designed with a responsive layout, ensuring seamless usability on various devices, including desktops, tablets, and mobile phones.

Benefits:

Centralized Information: By centralizing placement-related information and resources, the platform streamlines the communication process, ensuring all students have access to the same information.

Enhanced Preparation: Students can make use of shared resources and past experiences to better prepare for interviews and increase their chances of landing desired job opportunities.

Efficient Application Management: The tabular format in the student dashboard makes it easier for students to keep track of their company applications, interview schedules, and other relevant details.

Time-saving: With the platform's efficient organization of information, students save time that would otherwise be spent searching for relevant notices and resources.

User Engagement: The interactive nature of the platform encourages user engagement, allowing students to interact with one another and create a collaborative community.

Online Touchless Attendance System

13 Aug, 2022 - 26 Sep, 2022

Team Size: 3

Key Skills: Arduino UNO Database Problem Solving Embedded Systems C++ Arduino

This was our Problem-based learning project. We saw that attendance is a significant issue in the field of daily working laborers to get their daily wages. We tried to solve their problem by making this system that gets their attendance-related work done efficiently

Java Chatting Application with Swing and Socket Programming

13 Apr, 2022 - 11 Jul, 2022

Team Size: 1

Key Skills: JavaSE MySQL Socket Programming Java Swing AWT Core Java OOPs NetBeans

Project Link: <https://github.com/atharvdange618/Chatting-Application>

The Java Chatting Application provides a platform for two users to exchange text messages in real-time. It is built using the Swing package for the graphical user interface and Socket Programming to establish a network connection between the users. This application demonstrates basic client-server communication for instant messaging.

Features

User-friendly chat interface

Real-time message exchange

User identification and timestamp

Connect and communicate over a local network

Technologies Used

Java SE (Standard Edition)

Java Swing for GUI components

Socket Programming for network communication

ATM Machine Simulator with Java Swing and AWT

24 Jan, 2022 - 15 Mar, 2022

Team Size: 1

Key Skills: JavaSE Core Java OOPs Java Swing AWT MySQL NetBeans

Project Link: <https://github.com/atharvdange618/ATM-Machine-Simulator>

The ATM Machine Simulator is a Java application that emulates the user experience of a real ATM machine. It provides a graphical user interface (GUI) designed using Java Swing and AWT, allowing users to perform various banking operations such as account balance inquiry, cash withdrawal, deposit, and PIN management.

Features

Realistic ATM interface
Account balance inquiry
Cash withdrawal
Deposit functionality
PIN change and management
Transaction history

Technologies Used

Java SE (Standard Edition)
Java Swing for GUI components
AWT (Abstract Window Toolkit) for graphics

Usage

Upon launching the simulator, you'll be greeted with a lifelike ATM machine interface. Use the on-screen buttons and input fields to perform various banking operations, just like you would on a real ATM. Navigate through the options, input your PIN, and follow the prompts to simulate withdrawal, deposits, and more.

Data Analysis using Python

10 Oct, 2021 - 20 Oct, 2021

Mentor: Milind Ankleshwar | **Team Size:** 1

Key Skills: Data Science Data Cleaning Data Visualization Pandas NumPy Matplotlib

I did 4 projects in Data Analysis using Python while I was doing a short-term course at Mass Technologies. I learned a great amount of basic knowledge and concepts regarding Data Science and Data Analysis

SEMINARS / TRAININGS / WORKSHOPS

Hands-on SQL Workshop Institute Name: Sinhgad College of Engineering

24 Mar, 2023 - 25 Mar, 2023

Key Skills: SQL MySQL Pycharm Python Flask Web Scraping

The workshop spanned over two days and provided an in-depth understanding of current technologies and software that the IT sector is working with.

yogesh murumkar sir, the esteemed mentor for the workshop, ensured that every participant had a hands-on experience with SQL queries and database management concepts. From basic database creation and manipulation to advanced techniques, the workshop covered it all.

EXTRA CURRICULAR ACTIVITIES

- Student Placement Coordinator at Sinhgad College of Engineering

PERSONAL INTERESTS / HOBBIES

- Astronomy
- Poetry
- Exploring music
- Stargazing

WEB LINKS / IMs

- Other - <https://www.linkedin.com/in/atharv-dange-1b0254220>
- Github - <https://github.com/atharvdange618>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

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Date of Birth: 11 Aug, 2002

Known Languages: Marathi, Hindi, English

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