

KOMAL POTDAR

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EDUCATION

Vishwakarma Institute of Technology, Pune : CGPA – 8.54	Aug 2023 – Jun 2026
Bachelor of Technology in Computer Engineering	Pune, MH
Government Residential Women’s Polytechnic, Latur : 93.77 %	Jan 2021 – Jun 2023
Diploma in Computer Engineering	Latur, MH

EXPERIENCE

ISA VIT Pune Student Section	Pune, MH
Web Development Coordinator	Nov 2023 – Apr 2024
<ul style="list-style-type: none">Led the web development domain in Ingenious 2024, overseeing task allocation of 15+ teams and 35+ participant interviews.Directed industrial project team as the web team lead, ensuring timely project delivery and seamless coordination;	
INGenious Technohub Pvt. Ltd.	Latur, MH
Web Development Trainee	Jul 2022 – Aug 2022
<ul style="list-style-type: none">Trained under experienced developers, gaining hands-on experience in HTML, CSS, JavaScript, jQuery, JSP, and MySQL.Applied acquired skills to real-world project, contributing to full-stack web development.Collaborated effectively within teams, implementing best practices to deliver project objectives.	

PROJECTS

Hinglish2English NLP Based Hinglish to English Conversion System
<ul style="list-style-type: none">Developed a web-based application utilizing Flask, HTML, CSS, JavaScript, and SQLite.Engineered voice input and output features alongside algorithms for detecting and converting short notations to long forms with a database of 150+ records of short notations paired with their respective long forms.Integrated a specialized dataset for idioms to enhance translation accuracy.Ensured seamless user interaction and efficient data management without using any third-party APIs.
HostelAdminTool Web Based Hostel Management System
<ul style="list-style-type: none">Developed a hostel management web application with authentication, facilitating admin oversight of student records, admissions, health check-ups, mess, and fees.Implemented a user-friendly interface using HTML, CSS, and Bootstrap, ensuring intuitive navigation and aesthetic design.Incorporated responsive behaviour with JavaScript, jQuery, and Ajax to enhance interactivity and real-time data updates.Utilized JSP for server-side rendering and MySQL for efficient data storage and retrieval, optimizing performance and scalability.
AdvDS-C Advance Data Structure C Library
<ul style="list-style-type: none">Created an advanced C library featuring essential 7+ data structures including stack, queue, vector, arraylist, linkedlist, hashmap, binary tree, and graph, enhancing data management and algorithmic capabilities.

TECHNICAL SKILLS

Languages: Java, C/C++, Python, JavaScript, SQL, JSP, HTML, CSS
Frameworks: Bootstrap, jQuery, React.js, Next.js, Node.js, Express.js, Django, Flask
Database: MongoDB, MySQL
Tools: Postman, Git/GitHub, VSCode, Eclipse

ACHIEVEMENTS AND ACTIVITIES

<ul style="list-style-type: none">Secured the rank of 1st Runner Up at AVINYA 2024, a State Level Project Competition organized by Dr. D. Y. Patil Institute of Technology, Pimpri among 30+ teams.Presented a paper titled "Heavy Load Monitoring System" at the International Conference on Recent Trends and Advancements in Computing Technologies (ICRTACT-2024).Earned a 5 Star rating in Java on HackerRank.Lila Poonawalla Foundation Scholarship Awardee – Nov 2023Awarded Gold Medal at the school level in the International English Olympiad 2 times.
