ARCHANA GUPTA

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BRIEF SUMMARY

B.Tech graduate in Computer Science and Engineering from DAV University, with a strong passion for data visualization, web designing and development. Proficient in HTML, CSS, JavaScript, Bootstrap, ReactJS, Firebase, Power BI and Angular, with a proven ability to contribute effectively to collaborative projects. Eager to continually refine my technical skills and grow alongside a forward-thinking organization while contributing to its success. Committed to establishing myself as a valued leader in the technology sector.

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech (CSE)	DAV University, Jalandhar	8.5 CGPA	2021-2025
Senior Secondary	PSEB	85%	2020-2021
Secondary	PSEB	86%	2018-2019

SKILLS

Proficient: HTML, CSS, JAVASCRIPT, Data analytics, Dashboard Design, Data Modelling, Data Visualization

Framework/Library: React JS, Bootstrap, Angular

Tools: Git/GitHub, VS Code, Power bi, MS-Excel

Backend: Firebase, Firebase Console

INTERNSHIP

ICTACADEMY – Infosys Foundation | *Intern*   15 January 2025 – 03 February 2025

Completed Data Analytics internship focused on data visualization, reporting, and generating insights using Power BI and Excel.

O7 SERVICES Jalandhar, Punjab | *Intern*   24 July 2023 – 23 Sep 2023

Built and deployed interactive web applications using ReactJS and Firebase during internship tenure.

O7 SERVICES Jalandhar, Punjab | *Intern*   05 June 2023 – 19 July 2023

Built a mobile-friendly, responsive website using HTML, CSS, Bootstrap and JavaScript as part of my internship project.

PROJECTS

ASSET - FORTUNE | *HTML, CSS, JS, React.JS, Firebase, Bootstrap, Git, VS Code*
- A comprehensive university lab asset management web app for tracking lab equipment, assigning labs to teachers, and monitoring asset availability in real time.
- This methodology, we will be shifting our panel to online mode to manage the university asset manually.

PROJECT-LINK: https://archana-asset-tracker.web.app

EMPLOYEE MANAGEMENT SYSTEM | *HTML, CSS, TypeScript, Angular-19, Firebase, Bootstrap, Git, VS Code*
- Built an Employee Management System in Angular 19 with complete CRUD operations, dynamic employee listing,

assigning Projects, Tasks and modern Material Design components.
- Integrated **Firebase Authentication** for secure admin login and role-based access control.

PROJECT-LINK: https://employeeapp-2f7d8.web.app

COLLEGE PLACEMENT DASHBOARD | *Data analytics, Power BI, Data Cleaning, Data Transformation, DAX Calculations*
- Designed and developed a multi-page interactive College Placement Dashboard using Power BI, providing real-time insights into student placement statistics, company-wise hiring trends, and placement performance analysis.
- Aspiring Data Analyst with hands-on experience in Power BI, Data Visualization, and Dashboard Development.

GITHUB-LINK: https://github.com/Archana12348/Power-bi

MY - PORTFOLIO| *HTML, CSS, JS, Git, VS Code*
- Created a responsive portfolio website highlighting my technical skills, projects with live demo & git hub codes, certifications, and professional profile with clean UI and interactive features with modern responsive user interface.
- Created dynamic sections for **projects, certificates, and contact form** with interactive modals and notifications.

PROJECT-LINK: https://archana12348.github.io/personal-portfolio

RESEARCH PAPER

1ˢᵗ International Conference on Machine Learning and Human Computer Interaction (MLHCI)   April 2023

Paper entitled Machine Learning based Heart disease prediction model with GUI interface (Co-Author) From DAV University.

ACHIEVEMENT

- Won Rangoli Competitions at Interdepartmental Level.
- Got a chance to present the life story of **Swami Dayananda Saraswati** on 200th birthday at National Level.
- Won third prize in sports day at school level.
- Won third prize in spectrum.

EXTRACURRICULAR ACTIVITIES

- Class Representative
- E-Cell Member
- Drama Club Member
- NSS Member

PERSONAL DETAILS

Gender: Female
Marital Status: Single
Date of Birth: 19 /Jan/ 2003
Known Languages: Hindi, English, Punjabi, Bhojpuri
Email: archnagupta8666@gmail.com
Current Address: Santokhpura, Jalandhar City, Punjab, India -144001
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