

Badal Arya

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Summary — Detail-oriented and ambitious engineering student with a passion for obtaining accurate results and working on a team seeking an entry-level position in the industry in order to pursue a career as a computer science engineer.

Skills

Technical skill C, C++ , Java, Python, Microsoft Office Suite, OOPs, HTML, CSS, Javascript, SQL, AI Tools

Soft skill Creative, Ambitious, Problem Solving, Time Management, Team Work, Leadership

Education

B.Tech + M.Tech (Integrated Course)
Branch: Computer science and engineering
Nims University

Aug 2020 – 2025

Intermediate
Gagan Public School

July 2019 – 2020

High school
Gagan Public School

April 2017 – 2018

Experience

Website Development Intern
CSS Player IT Solutions Pvt. Ltd (Faridabad, India)

Jul 2023 – Aug 2023

Cyber Security & Ethical Hacking Intern
CodeTech IT Solution (Hyderabad, India)

Jul 2023 – Aug 2023
Dec 2024 – Jan 2025

Projects

Basic Bank Management System

- Web-based application for managing client and employee records. [Link](#)

Ayurvedic Healthcare Website

- Provides ayurvedic remedies and yoga content to users. [Link](#)

Interbred

- A Web-based platform to enhance access to government schemes in rural areas. [Link](#)

Spotify Clone

- A website with APK download, information about Spotify, and music playback feature.

Tic Tac Toe Game

- Mobile-based application using Java.

Certificates / Achievements

Programming in C – SoloLearn

Problem Solving through C++ – SoloLearn

Java Programming – HackerRank

Programming in HTML – SoloLearn

Fullstack Development using AI – Cuvette

Entrepreneurship Development – University of Illinois

8Steps to Building a Modern Insider Threat Program – Cybrary

The Evimetry Filesystem Bridge – Cybrary

Web Analytics – Accenture

Artificial Intelligence – Accenture

Facebook Ads Campaign – Harvard University

The art of prompt Writing – Microsoft Copilot

Google Ads – Project Network / Coursera

The AI-Driven project Manager – LinkedInLearning

Publications

1. **Title:** *UI/UX Based Bridging the Gap for Enhanced Access to Government Schemes in Labana Village, Rajasthan*. [Link](#)

Author: Badal Arya , Dr.Jagadeesh Kumar

Published in: Technische Sicherheit (TSJ), Volume 25, Issue 3, March 2025

Paper ID: TSJ/2609

2.**Title:** *Interbred: A Novel User Interface and User Experience Design*. [Link](#)

Author: Badal Arya , Dr.Jagadeesh Kumar

Published in: International Journal of Innovative Research in Technology(IJIRT), Volume 11, Issue 11, April 2025

Paper ID: IJIRT/176871