

VARUN YADAV

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CAREER OBJECTIVE

Results-oriented MCA student and AWS Certified Developer with a strong foundation in Full-Stack Web Development, Cloud Computing, and AI-powered applications. Proficient in Java, React.js, PHP, MySQL, Python, and AWS, with hands-on experience in building scalable, production-ready software solutions. Passionate about solving real-world problems, learning emerging technologies, and contributing effectively to a dynamic software engineering team.

EDUCATION

D.Y.Patil Agriculture & Technical University

Kolhapur, India

Master of Computer Applications (MCA)

August 2025 – May 2027

- Relevant Coursework: Python, Java, C#.NET, Mobile App Development, Web Development, Cloud Computing

Bharati Vidyapeeth Deemed to be University

Sangli, India

Bachelor of Computer Applications (BCA) – **CGPA: 8.12/10.0**

August 2022 – May 2025

- Relevant Coursework: Data Structures & Algorithms, OOP, DBMS, Operating Systems, C, C++, Java, Python, SQL

TECHNICAL SKILLS

Languages: Python, Java, SQL, JavaScript, C

Web Technologies: HTML5, CSS, React.js,

Databases: MySQL, SQL

Tool: Git, GitHub, Vs code, Visual Studio 2022, IntelliJ Idea

Core Concepts: Data Structures, OOP, DBMS, Operating System

PROJECTS

CodInsta. com - AI- Powered Serverless Coding Platform | *html, Css, Js, Gemini Ai, Firebase*

2026

- Designed and developed a fully serverless DSA and competitive programming platform using HTML5, CSS3, JavaScript, Firebase, Cloud Firestore, and Gemini AI for secure authentication, AI-powered code evaluation, and real-time learning. Engineered an advanced platform by implementing role-based access control, coding challenges, dynamic leaderboards, and Cloud Firestore to deliver a scalable and interactive learning.
- **Live Demo-** codinsta02.netlify.app

Cloth – Clothing Inventory Management System | *HTML, CSS, JavaScript, PHP, MySQL*

2025

- Designed and developed a full-stack inventory management system for clothing retail, supporting end-to-end product lifecycle management, including adding, updating, and deleting products across product name, category, and price.
- Engineered an admin panel with role-based access control and integrated a MySQL database backend for secure and persistent storage of product, sales, and user data.

Second Brain Chatbot -AI Knowledge System | *n8n, Telegram, OpenAI API, Docker, Google Sheets*

2026

- Designed scalable workflow automation with Docker-based deployment and persistent data management, ensuring reliable, efficient, and secure AI-driven conversational experiences.
- Engineered an AI-powered knowledge management chatbot by integrating n8n workflows, the Telegram Bot API, and the OpenAI API, enabling intelligent storage, contextual retrieval, and seamless organization of user information.



CERTIFICATIONS

AWS Certified Developer – Amazon Web Services

IBM Developer Skills Network (IBMCE) - Python

Cisco Certified Support Technician (CCST) - Cybersecurity

SQL & Relational Databases – IBM

SOFT SKILLS

Languages: English (Native), Hindi (Native), Marathi (Native)

Soft Skills: Team Collaboration, Problem Solving, Effective Communication, Time management