

Aman Verma

+91 7991236924 | amancvt79@gmail.com | [LinkedIn](#) | [GitHub](#)

OBJECTIVE

Fresher Software Developer with a strong foundation in Computer Science and Engineering, seeking a full-time opportunity to apply my skills in Java and Cloud Computing. Interested in contributing innovative solutions and driving success for both the organization and my growth.

TECHNICAL SKILLS

Soft Skills: Patience, Adaptability, Time Management, Communication.

Subject Electives: Cloud Computing and Virtualization Technology.

Developer Tools: Amazon Web Services(EC2, S3, VPC, Lambda).

Languages: Java, OOP, DSA, Structured Query Language(SQL).

EXPERIENCE

HERE Technologies

June 2024 – July 2024

Project Intern

Remote, India

- Scraped data from 10+ websites using Python (BeautifulSoup, Scrapy, Selenium), delivering high-quality datasets.
- Managed and optimized data extraction for 5+ major projects, ensuring on-time delivery and high-quality results.
- Analyzed data trends from 10 sources to provide key insights, supporting decision-making with accurate analysis.

Prakash Deep Sewa Sansthan

June 2022 – July 2022

Social Intern

Raebareli, India

- Researched 5 key education issues, including funding and teacher shortages, shaping effective policy suggestions.
- Interviewed 12+ education stakeholders to develop key actionable strategies for improving educational outcomes.
- Developed and delivered 8 interactive educational sessions on road safety, reaching over 150+ preschool students.

PROJECTS

Finger Canvas Digital Sketch Pad | *Python, OpenCV, NumPy, MediaPipe*

Jan. 2024 – May 2024

- Developed a real-time finger tracking tool with MediaPipe, OpenCV, drawing on screen without 0 input devices.
- Optimized performance with NumPy and reducing response time to <50ms for a smooth and lag-free experience.
- Designed an intuitive interface with adjustable brush sizes, 3 colors, enhancing the drawing experience for users.
- Enabled touch-free digital sketching with real-time hand, finger tracking, greatly enhancing overall accessibility.

Wallet Meter - An Expense Tracker | *Java, JavaFx, SQL*

Aug. 2023 – Dec. 2023

- Developed a user-friendly expense tracker with Java and JavaFX, enhancing a budget management for 5+ users.
- Integrated visual charts and spending trend analytics, helping a 5 users categorize and track expenses effectively.
- Streamlined budget management with intuitive categorization and real-time spending insights for user experience.
- Implemented secure SQL database for managing user expense data, ensuring reliable access and seamless updates.

CERTIFICATIONS

AWS Certified Developer Associate

AWS Graduate Cloud Web Application Builder

EDUCATION

University of Petroleum and Energy Studies

Dehradun, India

Bachelor of Technology (Computer Science and Engineering) (CGPA: 7.73)

Aug. 2021 – May 2025

Class XII - CBSE

Raebareli, India

Kendriya Vidyalaya Shivgarh (Percentage: 76.02)

April 2020 – March 2021