

AMAN NASAR

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Career Objective

Enthusiastic and detail-oriented final-year B.Tech Computer Science student with strong programming skills in Python, Java, HTML, CSS, PHP, and Flutter. Passionate about software development, web technologies, and problem-solving. Seeking opportunities to apply technical knowledge and contribute to innovative projects while enhancing skills in real-world environments.

Education

Bachelor of Technology (B.Tech) in Computer Science & Engineering
Holy Grace Academy of Engineering, Mala
(Expected Graduation: APRIL 2026)

Higher Secondary Education (12th)
GHSS Karupadanna – [2022]

Secondary Education (10th)
St. Anne's H.S, Kottapuram – [2020]

Technical Skills

Programming Languages: Python, Java, C, C++

Web Technologies: HTML, CSS, JavaScript, PHP

Mobile App Development: Flutter, Dart

Database: MySQL

Tools & Platforms: Git/GitHub, VS Code, Eclipse, Jupyter Notebook

Concepts: Data Structures & Algorithms, Object-Oriented Programming (OOP), DBMS, Operating Systems

Projects

1. UPI Fraud Detection System (Machine Learning Project)
 - Developed a fraud detection model using Python and machine learning algorithms (Random Forest, SMOTE).

- Preprocessed transaction datasets and implemented feature engineering to improve model accuracy.
- Evaluated model performance using confusion matrix, accuracy score, and feature importance analysis.

2. College Management Website

- Designed a web-based system using HTML, CSS, PHP, and MySQL.
- Implemented modules for student management, course allocation, and faculty records.
- Improved user experience with a responsive front-end design.

3. Personal Portfolio Website

- Built a responsive personal portfolio using HTML, CSS, and JavaScript.
- Integrated GitHub projects and contact form.

4. Sleep Tracker App (Flutter)

- Developed a cross-platform mobile application using Flutter and Dart.
- Implemented features to track sleep duration, set sleep goals, and analyze sleep patterns.
- Integrated local database for storing user data and provided graphical insights.

5. Facial Attendance System

- Developed an automated attendance system using facial recognition
- Reduced manual attendance efforts, increasing efficiency and accuracy.
- Built a user-friendly interface to manage student data and generate attendance reports.

Achievements & Certifications

Certification in Python Programming – [Platform/Institute, Year]

Certification in Web Development (HTML, CSS, PHP) – [Platform/Institute, Year]

Participated in Coding Competitions/Hackathons at [College/Platform]

Strengths

- Strong problem-solving and analytical skills
- Quick learner with adaptability to new technologies
- Team collaboration and leadership skills
- Good communication and presentation abilities

Extracurricular Activities

- Member of Holy Grace Academy Coding/Tech Club
- Volunteered in organizing technical events and workshops
- Active on competitive coding platforms (LeetCode, HackerRank)