

Amit Farswan

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EDUCATION

Manav Rachna University

Bachelor of Technology in Computer Science and Engineering ;CGPA:8.85

Faridabad,Haryana

August2022–May2026

D.A.V Public School

CBSE (Class12th);Aggregate-91%

Faridabad,Haryana

March2021–March2022

D.A.V Public School

CBSE (Class10th);Aggregate-91.4%

Faridabad,Haryana

March2019–March2020

EXPERIENCE

Research Intern – IIIT Delhi

(Jan 2025-April 2025)

- Conducted research on various components of food and their impact on nutrition.
- Worked on developing project using the **MERN stack** (MongoDB, Express, React, Node.js).
- Engaged with and gained valuable insights from **renowned professors**, enhancing knowledge in **nutrition-focused tech solutions**

PROJECTS

NutriWise-AI (June 2024)

- An AI-powered platform that simplifies personalized nutrition by generating tailored meal plans.
- **Technologies Used:** React.js, Node.js, Express, MongoDB.
- **Achievement:** Won the prestigious **IIIT-D Foodoscope FORK IT Hackathon** for this project.

EduNotes-Smart Study AND CERTIFICATION PLATFORM [\[Link\]](#)

- Designed a full stack platform where students can upload PDF notes and receive AI-generated summaries,study plan and key point.
- Admins can upload notes and marks,manage student data,and generate digital certificates.
- Enabled secure login for admins and students with role based access JWT authentication.
- **Technologies Used:** HTML, Tailwind CSS, JavaScript, React.js , Spring Boot, Spring Security (JWT),MySQL,Gemini API

GrievanceHub-Local Complaint Management System [\[Link\]](#)

- Built a full-stack civic issue reporting system where users can log local complaints with real time location sharing.
- Admin Dashboard enables tracking,filtering,updating complaint status,and viewing user-reported coordinates on interactive-map.
- Users receive automated email alerts upon resolution,ensuring transparency and communication.
- **Technologies Used:** Spring Boot, Spring Data JPA, REST API, MySQL,React,JavaScript,Spring Security.

TECHNICALSKILLS

- **ProgrammingLanguages:**Java,Javascript
- **Web Development:** HTML, CSS, Bootstrap, React.js,Tailwind Css.
- **Backend Development:** Spring Boot, RESTful APIs, Spring Security, Spring MVC.
- **Database Management:** MySQL
- **Testing and Documentation:**JUnit,Postman,Swagger.
- **Developer Tools:** VSCode, IntelliJ IDEA, Git, GitHub, Spring Tool Suite.
- **Concepts:** Data Structures, Algorithms, Object-Oriented Programming (OOP), Software Engineering, Computer Networks

ACHIEVEMENTS

- Winner of IIIT-D Foodoscope Hackathon 2024.
- Got named in the Dean's List 2025 for top performance in academics.
- Solved 400+ DSA problems on LeetCode, GeeksforGeeks, and CodeChef.

CERTIFICATIONS

- Introduction to Java(coding ninjas)
- Data Structures in Java(coding ninjas)
- Introduction to MongoDB
- Javascript Essential 1(Cisco)