



ADARSH KUMAR

Software Developer

CONTACT INFORMATION

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LINKEDIN PROFILE

<https://www.linkedin.com/in/adarsh-kumar-627531310>

GITHUB PROFILE

[HTTPS://GITHUB.COM/ADARSH5400](https://github.com/adarsh5400)

PROFILE

Motivated and dedicated Computer Science Engineering student with a keen interest in software development and networking. Looking for an internship opportunity to enhance my skills and gain hands-on experience in real-world applications.

EDUCATIONAL HISTORY

Matriculation From DAV PUBLIC SCHOOL

CGPA-8.2

Intermediate From S.B.S

CGPA-7.08

Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar

B.Tech in Computer Science & Engineering (Graduation: 2026)

SGPA in 5th semester : 7.3

CGPA : 7.2

SKILLS

Programming Languages: C, JAVA, PYTHON, JavaScript

Databases: MySQL, MongoDB

Networking Tools: Cisco Packet Tracer

OTHER SKILLS: DBMS, NETWORKING FUNDAMENTALS, MANUAL ROUTING, DNS CONFIGURATION

RELEVANT COURSEWORK

CORE SUBJECTS:

- DATA STRUCTURES & ALGORITHMS (DSA)
- DATABASE MANAGEMENT SYSTEMS (DBMS)
- COMPUTER NETWORKS
- OPERATING SYSTEMS

LANGUAGES:

ENGLISH: FLUENT

HINDI: NATIVE

PROJECTS

Image Encryption using PSO

Developed encryption algorithms using Particle Swarm Optimization (PSO) to enhance image security.

Validated system performance using real-world image datasets.

Gained hands-on experience in cryptographic techniques and data security.

Hotel Management System

Developed a Hostel Management System it can store customer information and make online booking Easily.

Applied database concepts, designing efficient schemas, optimizing performance and data integrity.

Gained experience in designing and implementing system for storing hostel Booking details

CERTIFICATIONS & TRAINING

- DATA STRUCTURES IN C – GREAT LEARNING**
- PYTHON FOR MACHINE LEARNING – GREAT LEARNING**
- JAVA PROGRAMMING – GREAT LEARNING**
- Pyhton - Cisco Networking Academy**
- JavaScript - Cisco Networking Academy**
- Ethical Decision Making for Success in the Tech Industry - Coursera**

EXTRACURRICULAR ACTIVITIES

Active participant in coding challenges on platforms like LeetCode, NeetCode, GeeksForGeeks

STRENGTHS

Quick learner with strong problem-solving skills. Good understanding of networking concepts and database management. Ability to work in a team and adapt to new technologies.