

ABHINIT PRADHAN

DATA ANALYSIS • CLOUD & DEVOPS ENGINEERING

abhicodes15@gmail.com | 6266430111 | abhicodes.in

SUMMARY

Third-year Computer Science and Engineering student building a strong foundation in Java backend development, data structures and algorithms, and Python-based data analysis, alongside hands-on exposure to cloud platforms and DevOps practices. Currently preparing for placements, with a keen interest in turning data into actionable insight and building scalable, well-engineered systems.

SKILLS

Languages: Java, Python, SQL, C++

Data Analysis: Python (Pandas, NumPy, Matplotlib), Excel, SQL, Power BI

Cloud & DevOps: AWS (fundamentals), Docker, Git & GitHub, Linux, CI/CD basics

Backend Development: Java (Spring Boot – learning), REST APIs, Node.js/Express

Core CS Fundamentals: OOPs, Data Structures & Algorithms, DBMS, Computer Networks, Operating Systems

EDUCATION

Odisha University of Technology and Research (OUTR)

B.Tech in Computer Science and Engineering

Bhubaneswar, India

2024 – 2028

CORE CS CONCEPTS

- **Object-Oriented Programming (OOPs)** — encapsulation, inheritance, polymorphism, abstraction, applied through Java projects and coursework
- **Database Management Systems (DBMS)** — relational modeling, normalization, SQL querying, indexing and transactions
- **Computer Networks** — OSI/TCP-IP models, routing, HTTP/HTTPS, client-server architecture
- **Data Structures & Algorithms** — arrays, linked lists, trees, graphs, sorting/searching, complexity analysis, practiced in Java

STRENGTHS

Problem Solving

Comfortable breaking down complex technical problems into structured, manageable steps.

Analytical Thinking

Enjoys working with data to identify patterns and draw meaningful, practical conclusions.

Fast Learner

Self-driven in picking up new tools and frameworks, from cloud platforms to backend stacks.

PASSIONS

Aesthetic Workspace Design

Enjoys designing clean, functional coding and study setups — from desk layout to lighting.

Gaming

Regular part of the daily routine, valued as a way to unwind and stay sharp.