Aditya Kumar Prasad

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Education

Bachelor of Computer Application Gandhi National College, Affiliated with [Utkal University] Sep. 2023 – Oct. 2026 Bhubaneswar, Odisha.

Experience

* Bharat Coking Coal Limited EDP Intern

June-July 2025 (4 weeks)
Dhanbad, Jharkhand

- Assisted in designing and developing secure modules improving system security by 30% for cloud-based attendance management, focusing on authentication and real-time logging.
- Collaborated with team members to implement cloud storage.
- Contributed to creating user-friendly dashboards and automating attendance reporting processes.
- * Criminal Investigation Department Cyber Security Intern

July-August 2025 (10 Days) Ranchi, Jharkhand

- Worked on many Computer Networking concepts.
- Assisted in monitoring and analyzing network traffic to identify, investigate, and mitigate potential security threats and vulnerabilities.
- Participated in security assessments for 15+ systems, identifying 25 vulnerabilities.

Projects

Cloud Based Attendance-Management System [Group]

Source Code

AWS, Github, SQL/MYSQL, Node JS

- Developed a scalable cloud-based system to automate attendance tracking with support of AWS tools,
- Delivered secure data storage, real-time analytics, and automated notifications for attendance exceptions.
- Provided intuitive web and mobile interfaces for multi-device access and administrative control.

Technical Skills

Languages : Python, C/C++, HTML/CSS, SQL

Developer Tools : VS Code, AWS

Technologies/Frameworks: Linux, Git, MySQL, Computer Networks
Soft Skills: Teamwork, Problem-Solving, Communication.

Certification

• AWS Certifications (Basics, Security, Computing, Storage) - Amazon