PAYAL MANIK

BCA Graduate

CONTACT

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ABOUT ME

I'm a BCA graduate who loves building things with code. During college, I worked on projects like YatraSaathi – a travel website connecting tourists with local guides – and created dashboards using Power BI to make sense of data.

I'm comfortable working with Java, Python, JavaScript, and web technologies, but what excites me most is using these skills to solve real problems. I learn quickly, adapt fast, and I'm eager to start my career where I can contribute and grow as a developer.

SKILLS

- Strong foundation in programming languages (C, C++, Java, Python)
- Web development using HTML, CSS, JavaScript, and Node.js
- Data analysis and visualization with Power BI and Excel
- Database management and SQL query optimization
- Problem-solving with data structures and algorithms
- Quick learner with ability to adapt to new technologies
- Effective communication and teamwork abilities

EDUCATION

Bachelor in Computer Application — 2022 - 2025

I completed my Bachelor's in Computer Application from Utkal University, Bhubaneswar with a CGPA of 8.57.

Higher Secondary Education — 2020 - 2022

I completed my High School from Samntha Chandra Sekhar (A) college, puri with a percentage of 80.33.

Secondary Education — 2020

I completed my School from Saraswati Sishu Vidya Mandir Jogeswarpur, puri with a percentage of 80.

PROJECTS

Bank Analysis Dashboard | Python, SQL, Power BI, Excel, Tableau

Built an end-to-end banking analytics solution analyzing customer transactions and account trends. Cleaned and processed data using Python and SQL, then created interactive dashboards in Power BI and Tableau to visualize financial patterns, transaction volumes, and customer insights for better decision-making.

YatraSaathi - Travel Website

Built a full-stack platform connecting tourists with local guides in Odisha. Developed the frontend using HTML, CSS, and JavaScript, with Node.js and MongoDB handling backend operations. Implemented tour booking, guide profiles, and search features to promote sustainable tourism while supporting local employment.

INTERNSHIPS

Machine Learning Using Python | NIELIT

Completed an ML-focused internship where I developed a Car Sales Analysis project using Python. Performed data preprocessing, exploratory analysis, and applied machine learning algorithms to predict sales trends and extract meaningful insights from automotive data.

CERTIFICATIONS

Cybersecurity Analyst Job Simulation - Forage

AI Foundations Associate Certification By Oracle