Piyush Gaurav

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📍 Bhubaneswar, India   in PiyushGaurav

Professional Summary

Fourth-year Computer Science undergraduate with hands-on experience in the MERN stack, Java, and Python. Proven ability to deliver technical solutions through internships and academic projects. Strong problem-solving and people management skills. Eager to join a tech-driven organization as a junior software engineer.

Skills Set

Languages: Java, Python, C, SQL, HTML, CSS, JS

Frameworks: MERN (MongoDB, React.js, Node.js)

Database: DBMS, MongoDB, SQL

Tools: VS Code, IntelliJ IDEA, Eclipse, Visual Basic, GitHub

Core Competencies

- People Management Skill
- Accountability
- Emotional Intelligence
- Adaptability

Education

B.TECH(Computer Science & Engineering)   2022 – Present | Bhubaneswar, India
Institute of Technical Education and Research, SOA
   CGPA- 8.45

12th   2020 – 2022 | Patna, India
St. Karen's High School
   Secured 80% Marks

10th   2020 | Patna, India
St. Karen's High School
   Secured 89.62% Marks

Projects

Web Site for Patna Obstetric and Gynaecological Society   2025 – Present
- Leading development of a responsive, database-driven website for a medical society using the MERN stack.
- Designed user interface and implemented secure patient registration features.

Vision Map Detection Model - [SAMSUNG PRISM]   12/2024 – 08/2025
- Developed and trained a model to accurately detect map features using image processing and machine learning in Python.
- Improved accuracy by 15% over baseline through algorithm optimization.

CALENDAR MODULE For Eye Hospital   12/2024
- Designed and implemented a .NET-based calendar module for a hospital, increasing appointment tracking efficiency by 40% and enabling doctors to access past patient data quickly.
- Provided streamlined access to historical records, giving hospital staff and doctors the ability to analyze back-dated information and optimize resource planning

Hangman Game   2023
- Programmed an interactive word guessing game in Python, reinforcing logic and UI skills.

Tic-Tac-Toe   2023
- Created a 3x3 grid game in C with user-friendly interface, enabling two-player functionality.

Certificates

- Java Servlet Pages (JSPs)
- HackerWar 5.0 (Hackathon)
- Samsung Prism Virtual Internship
- Java Programming
- Deloitte Cyber Job Simulation
- Company Data Analytics